

THE SECRETS OF
PHYSICK and PHILOSOPHY,
Divided into two Bookes :

In the first is shewed the true and perfect order to distill, or draw forth the Oyles of all manner of Gummes, Spices, Seedes, Roots, and Hearbs, with their perfect taste, smell and vertues.

In the second is shewed the true and perfect order to prepare, calcine, sublime, and dissolve all manner of Minerals, and how ye shall draw forth their oyles and Salts, which are most wonderfull in their Operations, for the health of Mans Bodie.

First written in the German Tongue by the most learned *Theophrastus Paracelsus*, and now published in the English Tongue, by
JOHN HESTER, Practitioner
in the Art of Distillation.

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TO THE RIGHT
Reverend Father in
God, and his singular
good Lord, *John Watson*, by
the grace of God, Bishop of
Winchester, and Prelate of
the right Honourable Order
of the Garter, I. H. wish-
eth health and peace, and
long life in IESVS
CHRIST.

Rettie and pi-
thie is the tale
(my Good
Lord) that
Plato tells in his *Protago-*

The Epistle

ras, and somewhat appli-
able to my present pur-
pose, and therefore not
absurd for mee to set
downe, to the better pre-
ferment of my pretence.
Among other his excel-
lent Inventions (as hee
is in all his things most
like himselfe still verie
divine) hee sheweth how
Ioue looking down from
heaven with a pitifull re-
gard upon the hard & un-
toward cōdition of men,
seeing the sundry calam-
ties, and infinite miseries
that they were subje&t unto,
while yet they lived
savage like beasts amōgst
beasts

Dedicatore.

beasts, everyman leading his life after the levell of his owne lust, took order strait with his winged Messenger *Mercurie*, to descend downe with expedition, with travell to collect and gather together the dispersed multitude, that so united they might both bee stronger to defend themselues frō the bruit beasts their common enemie: and linked as it were in a bodie politique, each presented as well with the dayly view of his owne want, as the continuall shew of the like lacke in others,

A 4 might

The Epistle

might with ioynt assent
and consent (as driuen by
necessitie) endevour to
driue necessitie frō them-
selues. For the speedier
accomplishing whereof,
he had in charge to esta-
blish a law, that if any a-
mongst them were found
vnfurnished with iustice,
and voyd of shamefast-
nesse: the same should be
compted as an vnprofita-
ble droane among la-
bouring bees, and should
suffer punishment accord-
ingly. A worthy talke,
and fit so worthy a Phi-
losopher. By the which
hee highly delivered in
ge-

Dedicatory.

generall tearmes , that
which wee dayly finde
in particular proofe: to
weet, no cōmon wealth,
nor societie to continue
long happy where the
members and parts ther-
of either for loue of Iu-
stice, or feare of shame
are not like affectioned
each other. Now lest
I should seeme to allow
of this tale in speech, and
to dislike it in practice, I
haue presumed by this
bare translation, to testi-
fie my forwardnesse in
furthering her that fost-
ers mee. And yet is not
my Translation so bare,

The Epistle

(my good Lord) but that it carryeth in it more plainnesse to the Reader, then perhaps they shall find in the first writer: For beside that I haue culled out their choise things, I haue from the same choise prined; and cut off their superfluitie, I haue supplied their defects, I haue laid open their obscuritie, and I haue shadowed their defaults, neither yet arrogating to my selfe, nor derogating from them, but as *Dies diem docet, So; Experimentum experiendo confirmatur.* What my
trauell

Dedicatore.

travel herein shal profit, I
knownot: but sure I am,
my trouble in the triall
of them hath been great,
my expences large, my
proofes painfull, and no-
thing at all heerein plea-
sant saue onely a little
knowledge that I haue
got, aboue the capacitie
of the common sort, a
thing sure that I value far
aboue the price that it
cost me. Which know-
ledge indeed such is my
grossenesse, or such the
subtilenesse of the matter
it selfe that I can easilier
by demonstration shew
it, then by declaration
teach

The Epistle

teach it : and therefore
dare I not vnder-credite
warrant perspicuitie to
all men, but to those that
are *Filijs artis*, I promise
more then I found , and
yet found I more then
they hauing would wil-
lingly loose: To the re-
fidue I may say , that as
Hennes sit , but hatch
not Chickens in one
day: so men reade , but
learne not Artes in one
day.

To you , my good
Lord , whose Counte-
nance heerein I craue
for protection , whose
iudgement and skill I ap-
peale

Dedicatorie.

peale to for favour, I
must needs confesse they
are not written) although
loth to haue them mast-
erlesse like their master,
I am over bold, to shroud
them vnder your wings) to
you I say they are not
written, except overlade
with the deepe and graue
mysteries of higher and
more heavenly Philoso-
phie, it may please you
for delight, now & then
to looke downe into the
plentifull and pleasant
store-house of Nature; a
matter no doubt that all
your whole life time,
you haue beeene singular-
ly

The Epistle

ly delighted with, as
most plainly do declare
the singularitie, that
you haue happily attai-
ned vnto in all & every
the parts of her, no lesse
to your great content at
home, then to your like
commendation abroad:
which because I can nei-
ther praise to your desert
not in praising please
your desire, I leaue to
speake farther of: onely
desiring your good Lord-
ship with your wonted
clemencie, to accept of
this small testimonie of
my great good will, af-
furing your selfe, that
amongst

Dedicatore.

amongst the great number of your well wilers, there is no one more dutfull then your poore

John Hester

To the Reader.

Experience, the Daughter of Time, the mother of Wisedome, the Reward of Travell, and the onely Iewell of a fewe the wiser, is commonly, good Reader, set out at so high a price, & valedued at so deare a pennyworth, that shee hath ever more Cheapners, then Chapmen, more lookers on her, then likers of her: and yet is shee bought of some, although one dramme of her cost them a whole pound of Repentance. To descendin-

To the Reader.

so particulars, were but so
tye thee to a wearisome tale,
and to leade thee along thoro-
rowe a tedious Labyrinth,
stuffed full of Examples of
former ages: a matter al-
ready so open to the view of
the whole world, that for me
to stirre further therein,
were but so set a ligbete can-
dle in the bright Sunne.
Onely for proefe, it may
please thee (good Reader) to
admit the Instance in my
selfe. VVhen I began first
to shake hands with the va-
rietie of delights, that un-
stayed Youth are commonly
carried away with: and
looking backe, (as it were o-
ver

To the Reader.

ver my shoulder) saw the vast Sea of suger'd miseries that I had waded through, I then beganne to thinke it bigh time to set downe a surer Compasse to direct the remnant of the course that I haue yet to runne. And although at that time I carried in my purse sufficient wealth to support my calling, in my bodie sufficient health to maintaine my life; and those both so reasonable, as might haue satisfied a reasonable man, (were not Natura hominum novitatis avida) yet found I neither such content in the one, nor the other, as might lon-

To the Reader.

ger content mee to continue
in that state. But drawne
on a while by this instinct,
or infection (I know not whe-
ther to call it) I was driven
at last by a greedy kinde of
jealousie, to envie the store
that I saw in others, in re-
spect of mine owne penurie:
and therewithall I fell into
consideration how I might
become one of the small num-
ber of those, whom the grea-
test number wondred at. To
enter the straight path that
many the learned had happi-
ly to their great commenda-
tion perfectly troden, I saw it
almost unpossible, unlesse per-
adventure I should get mee
where

To the Reader.

where the Muses dwell, so Oxford and Canobridge, and there putting my selfe Apprentice seven yeares to the seven liberall Sciēces, might afterward become as long journeyman I cannot tell to who: and in the end (as too many the learned doe) get I cannot tell what. This course yelded so course a liking, as I sooner passed over it, then in to it: and casting about a gaine with my selfe, I was combred with a hundred other odde crochets, all as farre beyond the compasse of my reach, as they were short of the condition of my liking, till at length in the middest

To the Reader.

deft of this muse, I met in
my mind with two such mi-
nions, as in my conceit were
the only Paragons of the rest:
the one gallant and gorgeous
garnished with gold and sil-
ver, bedeckt with jewels, sole
Ladie and Governessse of all
the rich Mines and Mine-
rals that are in the bowels of
the earth: the other sweet
& odoriferous, adorn'd with
flowers and herbes, beautifi-
ed with delicate spices, sole
Lady and Regent of all plea-
sant things that grow upon
the face of the earth. These
I valued so scarce and to ho-
nor, even to the losse of life
and limme: wherefore have I
greatly

To the Reader.

greatly broken promise with them, though they have not kept touch with me. Goodly and many golden mountains they promised me, Mary bitherto haue scantily performed any leaden mole-hills. But howsoever the bargaines stand between them and me, I am neither disposed to accuse them, nor excuse my selfe. Wee agreed upon wages, and I weare their Liveries : their Cognusance, such as it is, I beare where I am not ashamed to shew it : divers and sundry their Affayres haue they employed mee in, in the which I haue faithfully, painfully, and charge-

To the Reader.

chargeably applied my selfe,
and attained by their in-
structions, (to mine owne
destruction almost) many
their hidden secrete as well
in Metals and Mineralls, as
in Herbs and Spices : part
whereof I haue diligently col-
lected together, and for non-
payment of my board wages
at their hands, am forced
to set them with the residue
of my skill to sale, with offer
unto thee (good Reader) of
preferment to the best things
I haue : yet at a farre easier
price then they cost me, being
no lesse my Summa sum-
marum cast up, and the
foot of my account set down,
then

To the Reader.

ben the wasting out of my
former health, and the wea-
ring of the little wealth I
had. So that what experi-
ences soever I have digged
out of bard stones, blowne
out from hot fire, raked out
from foule ashes, with great
cost, and greater travaille,
that hast thou heere in my
Booke to see, and in my shop
to use with great ease at thy
comandement.

John Hester.

A

TRUE AND perfect Order to make Oyles out of all maner of Gummis, Spices, Seeds, Roots and Hearbes. Whereunto is added some of their vertues, gathered out of sundry Authors.

*To make Oyle of Ma-
sticke.*

Take the purest
Masticke that
may bee got,
which is not
mixed with Sandrake, or
such like, and beate it to
B pow-

powder, then put it into a glasse with a long neck, and put therein as much pure *Aqua vita*, as will cover it three fingers high, and then stop it close that it take no ayre, then set it in warme horse-dung, or in a soft Balneo, untill it bee dissolved: then poure it into a glasse, and put therin as much wine as you shall thinke good, and distil it with a head, and receiver in sand, with a small fire, and you shall receiue both oyle and water together, the which you shall separate one from another. Then increafe your fire, and there will come forth another oyle, which smelleth somewhat of the fire, and is best to be used outwardly.

Yee may rectifie it againe
with a small fire, and so it
will come sweet.

The vertues of this oyle.
It is excellent against all
colde diseases of the Maw :
it comforteth the liver and
the lights, and all other in-
ward parts of the body. Be-
ing drunken it helpes those
that vomit or spit bloud : it
consumeth, and breaketh all
inward sores. This oyle be-
ing annoyncted on the belly,
it stoppeth the flix, it stop-
peth wemens Termes, it is
also good for the Mother
that is fallen downe, if you
annoynct it therewith, and
the under part of the belly:
It is good for young chil-
dren whose Arse-gut com-
meth forth, if you annoynct

it therewith, and put it vp againe: It is also good for those that are Bursten, if you annoynt them therewith, and let them weare a Trusse fit for that purpose: it helpeth fresh wounds ver-ry quickly, if you annoynt them therewith, and lay thereon a cloath wet in the same. It fastneth the teeth if you annoynt the gummes therewith: it comforteth a weake stomack, and causeth good digestion, if you annoynt it therewith.

This Oyle hath all the vertues of *Masticke*, but it is an hundred times more of force.

Take this Oyle, and cloath in *To* *theron* a cloth, and lay it

To make Oyle of Mirra.

Take pure Mirra that is new and fat, sixe ounces, and put it into a glasse with a long necke, and put thereon twelue ounces of pure rectified *Aqua vita*, then lute the glasse fast, and set it in horse-dyng untill it bee dissolved. Then poure it into an Vrinall with a head and a receiver, and distill away the *Aqua vita* in Balneo, with a soft fire, and the oyle will remaine in the bottome, the which straine through a fine cloath, and keepe it in a glasse. His vertues are these.

This Oyle by his naturall Vertue preserveth all

things frō putrifaction that
is annoynted therewith: likewise the face and hands
being annoitid therewith,
it preserueth thein youth-
full stace, along time. It
helpeþ all stinking seres
and woundis quickly: it hel-
peþ paines of the eares, if
it be put therein. It preser-
ueth the sight of the Eyes,
if you put one or two drops
therein: Helpeþ all paines
of the Mother, if it be an-
ointed therewith: it stay-
eth the haire from falling:
if any bee troubled with a
Fever, let him annoit his
whole body therewith, and
lay him downe to sweate.
This Oyle drieth and con-
sumeth all Accidents after
birth. Being drunke, it ma-
keth

keth a sweete breath, and helpeth the Cough: it is good against short wind: it helpeth the stitche in the side; if you drinke therof one dram: it stoppeth the flux of the belly: it maketh a cleane voyce. The Amom-
pies being annoynted therewith, it taketh away the stitche from these parts: if yee mixe it with wine, and wash the mouth therewith, it will conserue the gummes, and fasten the teeth: it is also good for wounds in the head.

If thou wyl use this oyle to preserue any part, you shall use it in this order; first make a Bath with some sweet herbes, and then hold that part the which you wil

preserue over the fume, that the poares may open, then drie it with a linnen cloath, then annoynt it with this Oyle, and chafe it in: that being done, if there remaine any yellownesse of the Oyle, ye may wash it away with white wine. This Oyle would bee occupied when you are in the Stewe or hot-houſe.

*To make Oyle of Storax
lignida.*

Take the pureſt Storax that you can get, and put it in a glaffe with a long necke, and ſet it in horſe-dung for a moneth, then take it foorth, and diſtill it in an Vrinall that hath a wide

wide mouth, in sand, with a gentle fire, and you shall haue both Oyle and wa-
ter, the which you shall separete, and keepe to your
vse.

Risius writeth in his great
Booke of Distillations, that
this Oyle hath the same
Vertues that the Oyle of
Mirra hath: but that it is
a little more hot and pier-
cing.

*To make Oyle of Storax
Calamite.*

THIS oyle may be made
divers wayes, of the
which I will shew you the
best. Take the purest *Storax*
that you can finde, and beat
it into Powder, then put it

into a long necked glasse, and put thereon pure rectified *Aqua-vite*, and lute the glasse, then set it in warme dung, or in a soft Balneo a moneth. Then distill it in sand with a sinall fire, and thou shalt haue both Oyle and water, which you shall separate. You shall understand, that towards the end of the distillation, there will ascend a certaine matter like Manna, the which is pleasant.

The vertues of this oyle. Three or fourc dropes beeing drunke, it comforts the Breast and Lungs, and all inward parts: it helpes the paines of the Mother if it bee drunke, and also annoiint those parts therewith: it

stops

stoppes the Rheume that falleth to the breast and neck: this being drunke, it makes a man merry, and of light courage, but beware you take not too much. If you put two or three drops into the Eares, it takes away the singing in them.

To make Oyle of Ben-jamin.

THIS is made as you made the oyle of *Storax Calamite*, and is onely used in perfuming: some distil this Benjamin with rose water, but I thinke it will not bee so perfect in smell, nor so easily done.

To make Oyle of Galbanum.

TAKE the purest *Galbanum* thou canst get, & put it into a glasse close luted, then set it in *Balneo Mariae* untill it beo dissolved, then distill it with a soft fire, and then will come forth a faire yellow oyle, the which yee shall separate.

This oyle being drunke, is good against an olde cough, and for such as are short winded, and can not easily draw their breath, but are alwayes panting & breathing. It is also very good for such as are broken, and bruised within, and against Crampes, and shrinking of sinewes.

sinewes. This oyle being
drunke in Wine with oyle
of Mirra, is good against all
venome drunken, or shot
into the bodie with vene-
mous darts or arrowes. Be-
ing taken in the same or-
der, it provoketh womens
termes, and delivereth the
dead childe. It hath the
same vertue, if a perfume
thereof bee received in the
secret parts. This Perfume
doeth also helpe women
that are grieved with the
rising, or strangling of the
Mother, and them that haue
the Falling sicknesse, and
being layd to the Navell, it
causeth the Matrix or Mo-
ther that is remooved from
his naturall place, to set-
tle againe. This oyle doth
mol-

mollifie and soften , and draweth foorth thornes, splinters, or shivers , and cold humours, being mixed with any convenient vnguent. It is good to anoint the side against the stopping and hardnesse of the Milt. The perfume or sent of this Oyle driveth away serpents from the place where it is burned : and no venomous beasts haue power to hurt such as be annoyned with the Oile of *Galbanum*, and if ye mixe this oile with the root of *Angelica*, or the seed or root of *Spondilium*, and touch any Serpent or venomous beast therewith, it causeth them to die.

To

*To make Oyle of Sagapenum,
a Gumme running out of
the Herbe Fœtula.*

TAKE this Gumme, and dissolve it in strong Wine, in *Balneo Marie*, and then distill it in the sand with a gentle fire.

This oyle is good for the stitch in the side, It taketh away the Cough that hath continued long: It helpeth the swelling of the breast, whereby the breast is stopped. It is very good against the Crampe: it warmeth the joynes, and helpeth the paines of the hippes, and all such like diseases coming of cold. It is good for women that haue great pain in their child-

child-bed, if you annoynt
the nostrills therewith: For
it driveth foorth both the
quicke and the dead fruit
quickly: being drunk with
wine it helpeth against poi-
son, and is also good against
the biting of an Adder: be-
ing put into the eye, it ta-
keth away spots: You shall
note, that women with
childe must take great heed
of this Oyle.

To make oyle of Opoponax.

¶ His is made as is afore-
sayd, and his vertues are
these.

If you drinke three or
fourre droppes with Wine,
it helpeth the Cough, and
all impediments of the Milt:

it

it helpeth also all impediments of the Bladder, and cleanseth it of all scabs and sores: It helpeth the stitch in the side: it causeth speedy deliverie in Women with childe: it helpeth against winde in the Matrix, and dissolveth the hardnessse of those parts, and causeth the paine to cease.

To make Oyle of Euphorbium.

THIS is made as is sayd afore, and his vertues are these.

Yee shall note, that this Oyle is not to bee occupied inwardly, by reason of his great heare, except it be mixed with some other thing,

thing, as if it be mixed with honey, it purgeth the belly marveylously: it helpeth those that are troubled with obliviousnesse, if yee annoynt the parts therewith: It draweth foorth thornes and such like out of the flesh: it helpeth the biting of an Adder: it is also good for stiffness of the joynts comming of cold, if ye annoynt the parts therewith.

To make Oyle of Ambre;
or Succinamus.

Take Ambre, and beat it to powder, and put it into a glasse with a Head and a Receiver, and distill it in sand with a gentle fire, and

and there will come foorth
both oyle and water, the
which ye shall separate one
from another, to gather

This Oyle being perfect-
ly distilled, is good against
paines of the head, and refo-
lution of sinewes, and a-
gainst swimmings in the
head, and falling sickness. If
ye drinke thereof three or
four drops in the morning
with Fionerwater, it pre-
serveth a man from all poy-
sons and pestiferous ayres, if
ye annoyle the nostrilles
therewith, or put it into
some medicine fit for that
purpose. It is excellent a-
gainst diseases of the Blader
and Reines, and driveth
foorth the stone, and pro-
voketh Urine, if yee drinke
it

it with Malmesie, or Parcellie water, or such like. It helpeth the Collicke, and choking of the Matrix; if you also annoynt the parte therewith, it driverth foorth the fruit, and causeth a woman to be fairely delivered; if she drinke three or four drops, it is good against all fluxes of the head.

To make Oyle of Amomum.

TAKE this Gumme, and put it into a glasse close luted: and set it in warme dung, or in *Balneo Mariae*, vntill it bee dissolved; then distill it in sand with a head and a receiver, & thou shalt haue both Oyle and water,

the

the which yee shall separate one from another: ye shall understand, that there will come foorth more water then oyle, as I haue prooved many times.

This Oyle helpeth the Cough comming of moy-sture: it purgeth the breast, and helpeth Vlcers in that place, three or four drops being taken in an Egge: it helpeth paines in the side, if yee annoynt it therewith: It dissolveth all hardnessse, and swellings, and taketh away the paynes of the Gowt. If ye mixe this oyle with as much oile of *Galbanum*, and a very little oyle of Wormewood, and annoint the Milt, it taketh away all the paines: being mixed with

with oyle of Wormewood,
and annoynted in the navill,
it killeth wormes.

To make Oyle of Sar-
cocola.

THIS is an excellent Balsome against all wounds,
and filleth them with flesh:
it purgeth all olde sores,
without paine and smart:
it breaketh hard Impos-
tumes, it helpeth all run-
ning Eyes, if you vse it in a
Collirie: it helpeth wheales
in the eye-lids: Being drunke
with Wine, it helpeth the
Rheumatickes fallen into the
teeth, and for that cause it
is good of those that are
troubled with abundance
of irlegmatique humours:

You

You shall note, that this oyle
is specially vsed in fresh
wounds, and old sores. This
Oyle is made as you made
the oyle of *Scrapynum*.

To make Oyle of Ca-
storeum.

Take the fatted that
thou canst gett, and
stampe it well; then put it
into a glasse, and set it to
putrefie in *Balneo Mariae*,
fve or sixe dayes, then di-
still it with a soft fire, and
thou shalt have an excellent
Oyle.

This is good against all
cold Cramps, and Balkes, be-
ing mixed with Rew, and
Vineger, and put into the
nostrills, it comforteth the
braine,

braine, and taketh away
paines of the head. Beeing
annoyned on the necke, and
also drunke with Wine, it
helpeth much those that are
troubled with the Falling
Sicknesse: It helpeth Con-
vulsions, and paines of the
sinewes, if you annoyn
them therewith: Being
drunk with Pepper and Hi-
dromell, it provoketh wo-
mens termes, and also the
fruit, it warmeth cold pla-
ces; it is also excellent a-
gainst *Appoplexia* it helpeth
those that are deafe, it mo-
veth Venerie. It cureth the
Collicke, and the suffocation
of the Matrix, and streng-
theneth the naturall parts.

To make Oyle of Frankincense.

Take Frankincense, as much as you will, and put it into a Retort of glasse well luted, and put thereunto for every pound of stiffe, four ounces of cleane sand, and then distill it with a gentle fire, vntill all the substance bee come foorth, and thou shalt haue both water and oyle, the which ye must separate.

The water is good against wind in the stomack, if it bee drunke: it is also good for choppes in the hands and feet, if yee wash them therewith, & annoynt them with the oyle against the fire, and straitwayes

put on a paire of gloues, and so doing three times they shall be whole.

This Oile helpeth simple wounds in three or four dayes, if yee annoynt them therewith, and lay thei con a cloath wet in the same, it preserveth all flesh from putrifying and alteration, and taketh away the paine: It helpeth all aches and bruises if ye anoint them therwith. Ye shall note, that you must vse no tent where you occupie this oyle, but wash the wound cleane, and joyne it, or stitch it close together, and then lay thereon a cloth wet in the same; for if yee fall a tenting, ye make work for the Surgeon.

To

To make Oyle of Tur-
pentine.

Take pure and cleane Turpentine as much as you will, and put it into a glasse, so that three parts be empere, and put therein a certaine quantitie of Sand, as much as you shall thinke good; then distill it in sand with a soft fire, and there will come foorth fourre Li-
quors: The one is a cleare water, the other a cleare Oyle, the third a yellow Oyle, the fourth a red and stinking, the which a number of Porecaries doe sell in stead of Bathes. Yee shall note, that the first Oyle is hot, the second hotter, the

third hottest of all , and not so good to occupie inwardly, as the first.

Falopius in his booke of secrets writeth , that this oile will help fresh wounds in foure and twenty houres, if ye anoint them therwith, and lay thereon a cloath wet in the same. So is the oyle of Tile-stones, or the blessed oyle mixed with Grayes or Badgers grease. This oyle is made with powder of tyle-stones burnt redd hot, and quenched in the best oyle olive, and then with a retort and strong fire purchased.

It is good against contraction of sinews comming of cold : It provoketh vrine, if yee drinke one dram of the first oyle in white wine : it

brea-

breaketh wind in the bodie,
and dissolveth the Plurisie,
and pestilent Fever: it pro-
voketh an appetite if ye an-
noynt the stomacke there-
with. It helpeth against cold
diseases of the Maw, and
helpeth a stinking breath,
and the cough.

To make Oyle of Wax.

TAke new yellow Waxe
as much as you shal think
good; and melt it on the
fire; then powre it into
sweet Wine; and stirring
it betweene your handis;
then melt it againe; and
powre it into Wine againe;
and this you shall doe five
or sixe times at the least,
and euerie time you must

haue fresh Wine, then at the last you shall put it into a Retort of glasse well luted with his Receiver, and distill it in Sand, and there will come foorth a faire yellow oyle, the which will congeale like pap when it is cold. You shall understand, that for everie pound of Waxe, yee shall put there-to fourc ounces of the powder of Brickes into the glasse.

Reymonde Lullie greatly commendeth this Oyle, approoving it rather to bee a Celestiall or divine Medicine, then humaine: for because this iij. wondres worketh wonderfull miraculotly, which for his marveilous commodities, is not so well

to bee vsed of the common Chirurgion : Because this precious Oyle healeth a vvound bee the same never so bigge or wide , being afore wide stitched vp , in the space of eleven dayes, or twelue at the most : But those that are small , this Oyle healeth in three or foure dayes , by annoynting onely the wound therwith, and laying thereon a cloath wet in the same.

Also for inward diseases this Oyle worketh miracles : For if you give one dramme at a time to drinke with white wine, it stayeth the shedding of the hayre, either on the head or beard, by annoynting the place therwith. Moreover, it is excellent

lent in provoking of Vrine which is stopped: it helpeth stiches and paines in the loines, if you drink the foresaid quantitie with White Wine: It helpeth the cold Gowt or *Sciatica*, and all other grieves comming of cold. Yee shall understand, that if you rectifie this oile, it wil congeale no more, but then it will bee too hot to take inwardly, for it pierceth marvellously, and is good to bee mixed with other medicines, to cause them to pierce the better.

*To make the Quintessence
of Honey.*

YOU shall vnderstand that Honey is a liquor rather divine then humane, because

it

it falleth from heaven vpon the hearbs, & is such a sweet thing, that the like cannot bee found vpon the earth. And this *Raymond Lullie* calleth the Flower of Flowers, because Bees gather it vpon the Flowers in the field. And truely it is a most strange thing if wee would consider well the qualitie of Honey and Waxe: and therefore the wise *Barnabas Arabicus*, in the *Academie of Avicenne*, did write this sentence: *Mel dentro, & olio di fuori*, satisfying vs by this, that Honey and Oyle were the first two liquors in the world. And truly it is so if we consider well, as it may well bee preoved by holy Scripture.

The order to make this Quintessence, is thus : Take two pound of perfect pure Honey, and put it into a great glasse, that fourte parts of faine may remaine empie : Lute it well with a Head and Receiver, and giue it fire vntill there appeare certain white fumis, which you shall turne into wafer, with wetting of clothes in cold water, and laying them on the Receiver and Head, and they will turne into wafer of a redd colour like blood. When it is all distilled, keepe the glasse close shue, and let it stand till it bee cleare, and in the colour of a Rubine. Then distill it in Dulcis Maria, at least sixe or seven times, and so it

it will lose his red colour, and remaine in the colour of Golde, having a great smell, and so pleasant, that the like cannot bee found in the world.

The juice of a Limmon doeth dissolve Leafe-golde in vvaime ashes, with the Quintessence of this honey, and maketh it potable in fortie eight hours.

This Quintessence dissolveth gold, and maketh it potable, and likewise any sort of Jewell that is put therein. It is of such vertue, that if any bee a dying, and drinke two or three drammes thereof, presently hee will recover, as the Quintessence of Wine will doe. If you wash any wound there-

therewith, or other sore, it will heale quickly. It is also good against the Cough, Catarre, and paines of the Milt, and many other diseases which I will not speake of: for but few. and they very hardly, wil beleue the great vertue and operation thereof.

I gaue this six and fortie dayes vnto one that had the Palsie, and hee was holpen. It helpeth also the falling sicknesse, and preserveth the bodie from putrifaction, so that by these you may perceiue that it is a celestiall medicine. If therefore anie vertuous man would take a little paine, in the experiance heereof, hee shal doe wonderfull things, as ma-

ny

ny times I haue , so that the people deemed that I wrought by Inchantment, when as indeed I did it by vertue of this liquor , ministring the same so privily that they could not see it, which fell out to my great honour , and benefit of the sicke , as you shall reade in my *Thesauro della vita humana*. And therefore I would wish them that proffesse Physicke and Chirurgerie , to vse such Experience , whereby commeth Honour and gaine to the Physician, and profit to the Patient.

To make Oyle of *Lignum vita, or Guaiacum.*

Take the freshest Wood that thou canst get, and make it in powder, then put it into a vessell of glasse well luted, and set it in hors-dung, or in *Balneo*, to digest, then take it foorth, and distill it with a gentle fire, as thou wouldest distill Nutmegs, and thou shalt haue both oyle and water, the which thou shalt separate by themselves: then take the feces and pur it into a new earthen pot, and set it in a furnace of reverberation, vntill it bee burnt into ashes, then take that ashes and make therof a Lie with

Fu-

Fumetarie water, and when thou seest that the ashes will make the water no more sharpe, cast them away, and let the water settle cleare, then vapour away the water with a sofe fire, and in the bottome will remaine a Salt, the which you shall dissolve and congeale vntill it be cleare and faire, as *Sal auron*, or *Embalme*, then keepe it to thy use: the water is to drinke with Wine.

The Oyle is to annoynt the sores or aches, and the salt is to purge; and the order to vse it is thus: Either in the Poxe, Gowt, or the Palsie.

First, you shall purge the Patient wel with this: Take

of the salt halfe a scruple,
Theriaca Alexandria, two
drammes, mixe them, and
giue them thereof halfe a
scruple at a time: you shall
giue this three or four
times, according to the infe-
ction of the disease; for in
this Salt is vertue to purge
all humours that causeth the
Gowt, the Palsie, and the
Poxe, and such like hath not
been found, neither by vo-
miting or purging. Then
when the patient is wel pur-
ged, if the patient haue any
sores or holes, you shall
mendifie them with this
salt, and when they are mun-
dified, you shall dressie them
twise a day with the Oyle,
vntill they bee whole, but
if the Patient haue no holes,
you

you shall annoynthoſe places where hee feeleth ache or grieſe: Also every morning early in his bed, and at night an houre after ſupper, you ſhall giue him a good ſpoonefull of the waſter with Renniſh wine to drinke, and let him ſweat thereon well; alſo hee ſhall uſe this with his meat if he will. Yee ſhall vnderſtand, that the cure lyeth not in meat nor drinke, but in the medicine, and therfore keep him not too hungry, but let him haue good meate, and well ſeaſoned with ſalt, and let him drinke wine; and ſo uſing this order, thou ſhalt be able to helpe the Gowt, Pox, or Palfie.

To make Oyle of Butter.

TAKE newe fresh Butter, as much as you will, and put it in a Retort of glasse well lited, and there will come forth three liquors, the which thou must separate.

This Oyle doeth pearce marvilosly, and taketh away the paines of the Gowt, if you annoint them therewith: If you annoint the hands and face therewith, it will preserue them faire: It is also good for those that are troubled with a Catarre, if you give them thereof an ounce fasting; for presently it arriveth to the sto-

Stomacke, and mollifieth the
Catarre, in such order as you
shall spit it foorth at the
mouth.

To make Oyle of Egges.

TAKE Egges and seethe
them hard ; then take
foorth the yelks, and stampe
them in a morter, then put
them in a frying-panne, and
set them over the fire, and
continually stirre them un-
till you see them turne to
oyle, then take them forth,
and put them into a Canvas
bagge, and preffe it foorth.
This Oyle helpes wounds
with great speed : it maketh
the hayre of the head or
beard black : It takes away
the paines of the Enterodes ;
it

it is excellent against burning with fire, or scalding with water: you shall understand this oyle may bee made very perfect by the art of Distillation without impression, as I haue prooved divers times.

¶ Here beginneth the Order to make Oyles of all manner of Spices and Seeds.

To make Oyle of Sinnamon.

Ake Sinnamon as much as you will, and stamp it grossely; then put it into a glasse with pure

Aqua

Aqua-vita, and so let it stand
fve or sixe dayes, then di-
still it with a small fire, and
there will come forth both
oyle and water, the which
you shall separate one from
another, for the Oyle will
sinke to the bottome: some
use to distill this with wine,
and some with Rose-wa-
ter.

You shall vnderstand,
that this Oyle is of a mar-
veilous nature, for it pier-
ceth through the flesh and
bones, and is very hot and
drie, and is good against
all colde and moyft disea-
ses, and in speciall for the
heart and head, in so much
that if a man lay speech-
leffe, and could feant draw
his wnde, it would pre-
sently

sently recover him againe, so
that his time bee not yet
come: most miraculous to
see: and to bee short, this
Oyle is of such operation
and vertue, that if a man
drinke never so little, hee
shall feele the working in
his fingers and toes with
great marvell: and therfore
to be short, it pierceth tho-
row the whole body, and
helpes all diseases that are
come through cold & fleg-
matique matter. This oyle
is hot and sharpe: it digest-
eth and makes thin, & driveth
downe womans termes: it
helpes wyomen that haue
great paines and smart in
their travile, and brings
foorth their fruite, if you
give the Patient a little of
this

this Oyle, with oyle of Mira in Wine to drinke, and annoynct the parts therewith. The face and hands being annoynted with this oyle, it driveth away the Measells and Spots. It warmeth the breast, and helpes the colde Cough: It consumes all cold Fluxes, that proceed from the braine, and head, and causeth quiet sleepe.

This Oyle may bee occupied in stead of the naturall Baulme for many Diseases: Yee shall note, that the wa-
ter of Synamon is also good against the aforesayd Di-
seases, but yet nothing of
so much force as the Oyle;
for one drop of Oyle will
doe more, then fourre spoon-
falls

fulls of the vvater: therefore they would bee vsed together.

To make Oyle of Cloves.

THIS Oyle is made in this order: Take the best Cloves thou canst get, and beat them grossely, then put them into pure wine into a glasse with a long neck close luted; then set it in warme hors-dung the space of a moneth, then distill it in sand with a soft fire, and thou shalt haue a faire Oyle, which will sinke to the botome, the which you shall separate: and his vertues are these.

It strengtheneth the
braine, head, and heart, and
revi-

reviveth the spirits ; it serveth against al cold diseases, it consumeth all euil flegme: being outwardly applyed, it hath great vertue in healing, & may be occupied in steed of balme for wounds. One or two droppes taken in the morning with wine helps a stinking breath : it maketh the heart merry, and cleaneth the filthinesse thereof, and openeth the liver that is stopped : being put into the eye it cleeres the sight, it comforts a cold stomacke, and causeth good digestion, it purgeth melancholy : this oyle may be made in *manus Christi* with sugar, and they will haue the aforesaid vertue and strength.

D

To

To make Oyle of Nutmegs.

THIS Oyle is made as the Oyle of Cloues, and will swim vpon the wine: but if you distill this againe in *Balneo*, it will bee most pure and subtle, and may bee kept an hundred yeeres in his perfect strength and vertue.

This Oyle being drunke with Wine, driveth downe womens tearmes, and also the quicke and the dead fruit: and therefore women with child shall not occupie this oyle, vntill such time as they bee in travell with childe, and then it caueth them to be faire delivred

red without paine and danger: Being drunke with wine, it takes away al paines of the head comming of cold: It comforts the maw, and opens the liver, milt, and kidneyes, and such like, it is excellent against beating of the heart, and faintnesse and swooning; if ye drinke thereof, and annoiint the region of the heart therwith: it makes good blood, and expelleth flegmatique and melancholly humours, and makes a man merry: being vsed at night, it takes away all fancies and dreames: if any had a vvound, or had broken a ribbe within him with a fall, let him drinke this Oyle with any slight wound-drinke, and it

will helpe him although he were almost dead: it is good in all filthy sores which are counted uncurable: it is also pretious for all cold diseases of the ioynts and sinews: it makes a sweet breath: if the splene doe swell, yee shall anoint therewith the left side: it helps all effects in the blather if it bee drunke.

*To make Oyle of
Mace.*

THIS oyle is made as aforesaid, and is hot in operation, it hath great vertue against the chollick, which commeth of cold causes, or of a rheume descending from the head: it

COM-

comforts the heart, the stomach, and the wombe, it is good in the strangurie, and all cold diseases : if yee drinke thereof three or foure drops fasting with a spoonfull of wine or broath, or eate two or three *manns* Christi made therewith.

*To make Oyle of
Pepper.*

His oyle is distilled as is said afore, and is very cleare and light, and his vertues are these.

This oyle hath more vertue then the Pepper hath in piercing, and specially in the cholicke, and other weake places filled with flegme, if you take thereof three or

D 3 foure

fourre droppes with one
scrupule of the juyce of a
Quince, two houres afore
the fit, after the bodie is
well purged, and let blood;
it stayeth also the shaking
at the first time, or else at
the second, it taketh away
the fit.

Yee shall vnderstand that
this Oyle is onely the ayrie
part, separated from the o-
ther Elements. I saw once
this Oyle made by a Ger-
man, which had the perfect
taſte, ſavour, and ſmell, and
was ſo hot on the tongue as
oyle of Vitrioll.

To

To make Oyle of
Saffron.

Take the best Saffron thou canst ger, and put it into a glasse, and put thereon pure rectified *Aqua vita*, then late the glasse fast, and set it in warme horse-dung a moneth: then distill it in *Balneo Mariae* with a soft fire, vntill all the *Aqua vita* be come foorth: then take foorth the Saffron, and presse it in a presse made for that purpose, within a strong Canvass bagge, and you shall haue both oyle and water, which you shall digest five or sixe dayes, and then separate them by art.

If this oyle bee drunken with Wine it makes a man merry , and to haue a faire colour : if yee annoiint the temples of a man overcome with drinke it will helpe him. This oyle being annoiinted on Saint *Anthoxies* fire it quencheth it, and preserues the place : this oyle being mixed with womens milke stoppeth the running of the eyes : being annoiinted on the heart it maketh it merry. The head being annoiinted with this oyle it provokes sleepe , by reason wheredof the ancient Doctors heretofore did use it to such as were mad , annoiinting the temples therewith, it cleanseth old sores.

To make Oyle of
Anniseede.

Take as much Anniseed as thou wilt, and beate it grossly, then infuse it in strong wine foure or five dayes, and distill it in a gourd with a head and receiver, in sand, and there will come forth both oyle and water, which thou shalt separate.

This oyle being drunke with wine in the morning fasting, maketh a man to haue a sweet breath, if ye put a little into the nostrils when you goe to bed, and annoynt the temples therewith : it takes away all paines comming of colde,

D 5 and

and causeth the patient to sleepe quietly : it is good against winde in the gutts and stomacke , and causeth the paine to cease , if yee drinke three or foure drops and annoynt the stomacke therewith : It breaketh also Flegme , and causeth it to come foorth at the mouth : It provoketh veneras actes , and driveth foorth poyson by sweat : it is most excellent for those that are short winded , and cannot fetch their breath but with great paine : it comforteth the Breast and lungs : it breaketh the stone in the Reines and Bladder : it is good against the Bloody flix & piles . If any chest be annoynted therewith , it will

will not suffer Moaths to breed therein.

*To make Oyle of Fen-
nell seed.*

This is made as is aforesayd, and his vertues are these: It is most excellent against all paines of the eyes, in so much that if a man were almost blinde, it would recover his sight againe, if he drinke thereof once a day, and dropp one drop into the eye morning and euening: It maketh a sweet breath, and comforts the head of cold humours: it comforteth the Maw, and opens the liver & Milt that is stopped: It helpeth the dropsie & yellow Iaundise, of

of what cause soever it bee: in hot diseases ye must occupy it with cold waters, and in cold diseases with wine: *Ex Philippo Hermano.*

This oyle as writeth *E. vonimus*, breaketh the stone in the reines, and provoketh menstrue and vrine: it comforteth the stomacke and breaketh wind, this oyle may bee made in *manus Christi*, with sugar, and is very pleasant, and hath the selfe same vertue.

To make Oyle of Cuminseed.

THIS oyle is made as is aforesaid, and is good against wounds that pierce the

the spleane : it is also most excellent to scatter and breake all the windineffe of the stomacke, the belly, the bowels and matrixe : also it is singular against gryping tormentes, and gnawings or frettings of the belly , not onely to bee vsed inwardly, but to be put into glisters, or to bee layed to outwardly with barley meale. This oyle being drunke ^{with} wine, is good for those that are hurt with any venomous beasts: this oyle either eaten in *Marus Christi*, or drunke is very profitable for such as haue the cough and haue taken cold , and for those whose breasts are charged or stopped. This oyle being too much vsed , decayeth the

the naturall complexion and
lively colour, causing one to
looke warne and pale.

*To make Oyle of Car-
away seed.*

THIS Oyle is made in the
aforesaid order, and is
very good and convenient
for the Stomacke, and for
the mouth: it helpeth dis-
gestion, and provoketh V-
rine: it swageth and dissol-
verth all kinde of windineſſe
and blastings of the inward
parts. And to conclude, it is
answerable to the Oyle of
Annis seed, in vertue and o-
peration.

To

To make Oyle of Dill
seed.

THIS Oyle is made in the
aforesaid order: This
oyle being eaten in *Manus
Christi*, or drunke with wine,
causeth vvomen to haue
great plentie of Milke: it
driveth away ventositie or
windinesse, & swageth the
blastings & griping torment
of the belly: it stayeth vo-
miting and laskes, and pro-
voketh vrine: it is very
profitable against the suffo-
cation or strangling of the
matrix, if yee cause the wo-
man to sit over the fume of
it in a close stoole, for that
purpose this oyle being ea-
ten in *Manus Christi*, staieth
the yexe or hquiet.

This

This oyle healeth hollow and moist ulcers , and especially in the share or privie parts , this oyle doth digest and resolute and swage paine, and ripeneth all raw and unripe humours. This oyle may not bee too much vsed inwardly, for it diminisheth the sight , and the seed of generation.

*To make Oyle of Parce-
ty seed.*

THIS oyle is made in the aforesaid order , and his vertues is to open obstructions of the liver and kidnies : it provoketh menstrue, if it bee drunke with convenient liquors : it causeth a good appetite and digestion,

disgestion, and comforts the stomacke: it driueth forth the stone and gravell, & provoketh vrine, and is a reme-
dy against all poisons: it dri-
veth away all blaftings and
windineffe: it is also good
against the Cough, if it bee
made with medicines made
for that purpose.

*To make Oyle of Rue,
or Hearbgrace.*

THis oyle is made of the
seed of Rue being potri-
fied in wine.

Cardanus writeth, that
this Oyle being perfectly
made, is of great vertue a-
gainst poysone being drunke
with wine, for it causeth
the patient to avoyd it by
vomit,

vomit, at the first time hee taketh it: and at the second time it expelleth the other evill humours that are infected therewith: and at the third time it cureth the patient, and maketh him whole: and this is done in three or fourre daies: it helpeth all diseases of the eyes, of what cause soever it be, so that the apple of the eye be not perished. The vse of this oile to the eye, is to annoint it therewith twice a day, or wash the eye with the water of Rue, and drop one or two drops into the eye.

This oyle being drunke, suffereth no poyon to remaine in man that day: if a man drinke thereof fasting which is sore wounded, and that

that the other cure bee had accordingly, hee shall easily escape. This oyle being drunke, taketh away the gowt and dropsie sprung of a cold cause: it restores all nummed members taken with the Palsie, if you annoynt them therewith.

Cardanus also affirmeth in his second booke *de Subtilitate*, that there are certaine poysons which slay with their onely touching, against which poyson, saith he, the best remedy is, not to tarry in any place vntill thy hand waxe hot, but often bath the parts with warme water, and annoynt them with oyle of Rue perfectly distilled.

To make Oyle of Ivie.

THIS Oyle is made as is aforesaid, and is good against these Diseases following.

Against gripings or wind in the gutts: against *Gonorrhœam*, & paines in the neck comming of a Catarre: this oyle may bee compared to Balme, three or four drops being drunke, it doeth prevent the resolution of Sinewes, the Falling sicknesse, and other Diseases of the braime: It preserveth the body from all poyon and pestilent ayres, it comforts a colde stomacke: It stayeth vomiting: it purgeth the reines: it breakes the stone,

it

it provoketh Vrine : it hel-
peth the Collick, and paines
of the gurtes : it helpeth
paines in the Stomacke and
Lungs : it is good against
the Dropsie , and water be-
tweene the skinne and the
flesh : it killeth wormes :
to bee short , it helpeth all
sicke members : by the ver-
tue of his piercing , being
anoynted outwardly, it stay-
eth Consumptions : it hel-
peth Scabbes , and olde evill
Vlcers : it helpeth paines of
the hippes, the Gowt, and
Collicke : It helpeth the
choppes in the handes and
feete.

Philippus Harmanus wri-
teth , that if this Oyle bee
rectified againe , it will bee
an hundred times more pu-
rer,

rer and more piercing, for I haue seene those that could not make water in three or foure dayes: and after they haue drunke foure or five drops of this oyle, and annoynted therewith the Region of the bladder, present-
ly they haue made water without any tarying.

This Oyle is so excellent against the Pestilence, that if any drinke there-
of oftentimes, hee shall not bee infected: although he were in the house where the Pestilence is. But if any haue the Plague already, let him drink three or foure droppes in Wine, and lay him downe to sweat, and the next day he shall be wel againe.

This

This oyle is so excellent against poyson, that if a man vse it, there will no poyson remaine with him: It strengtheneth the Maw and all inward parts, and principally it warmeth the heart: it stoppeth the bloody flux: It is also good against all diseases of the Kidneys and Bladder: If yee drinke it with Wine, it stoppeth wemens termes: this oyle being annoyned from the navel of a woman to the priuie parts and reines of the backe, it strengtheneth the Matrix, or Mother, and drieth up the moysture therein, and prepareth it to conception.

This sayd Oyle of Ivie being made up with Sugar in

in *Manus Christi*, hath the
foresaid vertues.

*To make Oyle of Rosemary
Flowers.*

Take Rosemary Flow-
ers, and stampe them,
then put it into a glasse with
strong Wine, and stop it
close, then set it in the Sun
fiue or sixe dayes, and then
distill it with a soft fire, and
thou shalt haue both water
and oyle, the which you shal
separate, and keepe close in
a glasse, and his vertues are
chesse.

It helpeth against all
paines in the head, although
they haue continued seaven
yeares: it comforteth the
memorie, & also preserveth
the

the eyes , if you drinke thereof now and then a drop or two , and put another into the eyes . It helpeth those that are deafe , if it be put into the eares , and also drunke with good wine : It openeth all stoppings of the liver and milt , and helpeth against the dropsie and yellow Iaundize : it breaketh wind and helpeth the Cholicke , and rising of the mother : it is also excellent for those that haue drunke poison , or that are infected with the pestilence , if you drinke thereof a little and lay you downe to sweat : It comforteth the heart and cleanseth the blood , and maketh a man merry , and causeth a good

good colour, and this Oyle
is most excellent for those
that are full of Itch, and
scabbes. And to bee short,
it helpeth all the diseases of
the body, that come of cold
and moist humours, al-
though they were never so
evill: It helpeth the Can-
ker and Fistulaes, and such
like.

*To make Oyle of Wild
Time.*

THIS OYLE is made as is a-
forelaid,

This Oyle being eaten in
Tablets of Sugar, or drunke
in Wine, bringeth to wo-
men their fluxe naturall, and
driveth out the front and
gravell, and provoketh vo-
mite:

mite : the same taken in like manner stoppeth the Laske , and cureth Gripings or gnawings , and is excellent against Crampes, and the contraction of Snewes.

This Oyle being taken in meats or broaths , is a soveraigne Medicine against all poisons , and against the bitings and stinkings of venomous beasts and serpents. This being applied unto the forehead and temples with oyle of Roses and vineger, swageth headach, and is ver-ry good against raving and frenzie : the fume of this Oyle driveth away venomous beasts.

*To make Oyle of
Time.*

THIS oyle is made as is
aforesaid, and his ver-
tues are these.

Three or foure drops be-
ing drunke with horied
water, helpeth a painefull
cough and shortnesse of
breath: it provoketh vrine,
and expelleth the seconde
and dead fruit from the
matuixe: it provoketh men-
strue, and dissolveth clotted
and congeled blood in the
body: being taken with
oximell and a little salt, it
purgeth tough and clammy
flegme, and sharpe chole-
ricke humours, and all the
corruption of the blood:
being

being taken in the said manner, it is good against the *Sciatica*, the paine in the side and the breast: it is also good against blastings and windinesse in the fide and belly, and of the stones and genitors: it is good for thofe that are fearefull, melancholy, and troubled in spirit and mind.

This oyle being often vsed, helpeth bleered eyes and paines of the same: being drunke in wine, it is most profitable for those that are troubled with the Gowr, but if it chance that their paines be on them, yee shal giue them 5 or 6 drops with a dram of oximell: if ye use this oftentimes with honey, it will cleanse the

breast, and ripen flegme, and causeth it to bee spit foorth with ease: the smell of this Oyle is most comfortable for those that haue the Falling sicknesse.

*To make Oyle of sweet
Margerom.*

THIS Oyle is made as is aforesaid, and his vertues are these.

Being dranke in White Wine, it is most wholesome for those that beginne to fall into a dropsie, and for such as cannot pisse but drop after drop, and that with great difficultie. It is also good for those that are troubled with griping pains and

and wringings of the belly: being taken in the said order, it provoketh womens tearmes.

If yee convey this Oyle with Oyle of bitter Almonds up into the nostrils, it will purge the head of moyst humors, and cause them to sneeze. It is most excellent for those that have lost their smelling, & against all paines of the head, being vsed as is aforesaid: It is good against poyson, and the stinging of Scorpions.

*To make Oyle of
Sage.*

This oyle is made in the aforesaid order: And helpeth congealed blood within the body, and curereth inward wounds and bruses, either by a stripe or fall if it bee drunke with wine: it provoketh vrine and breaketh the stome: it comforteth the heart, and taketh away the head ache. It is also good for women with child, to use it now and then, for it closeith the matrixe and comforteth the frunte.

This oyle being often drunke causeth women to bee fruitfull: If yee drinke

it with wine it helpeth the cough , and openeth the stoppings of the Liver, and swageth the paine in the side : if it be drunke with worme-wood wine, it stoppeth the bloody flix : It is also good against the biting of venomous beasts , for it cleanseth and helpeth them.

*To make Oyle of Pe-
neciall.*

THIS oyle is made as is aforesaid, and his vertues are these.

Being drunke in Wine, it mooveth monethly tearms, bringeth forth the secundine, the dead fruite and the

the vnnaturall birth : it provoketh urine , and breaketh the Stone , especially in the Kidneys , being used with purified Honey : It cleanseth the Lungs and Breast from all grosse and thicke humours. This oyle being mixt with Honey and Aloes , purgeth the melancholick humour , and prevailleth much against Crampes , and the contraction of Sinnewes.

This oyle being drunke with water and Vineger , stayeth the inordinate desire to vomite , and the gnawing paines of the stomacke ; being drunke with Wine , it helpeth the biting of venomous beastes : it is also good against the Falling

Falling Sicknesse : the temples and nostrills being annoynted with this oyle , it taketh away the swimming paines and giddiuesse of the head. It is most excellent for those that haue cold and moist braines : it taketh away the paines of the Gowt. The fume or smoke of this Oyle being at the secret parts with a fonnell , is good against ventositi , windinesse , and blastings , and also against the hardness and stopping of the Mother .

To

*To make Oyle of
Mine.*

THIS oyle is made as is
aforesaid.

This oyle being either
cate or drunke, is most pro-
fitable for the stomacke, for
it warmeth and strength-
neth the same, and drieth
up all moist and superfluous
humours gathered in the
same, and taketh away all
paines thereof, and causeth
good digestion : it staieh
also vomiting in those that
haue a weake stomacke,
being drunke with vineger,
it stayeth those that vomite
blood, and killeth the round
wormes.

This oyle being drunke
fourc

soure or fие times with some convenient liquor, hel-
peth the griping paine and gnawing in the belly, with the Collicke, and stoppeth the inordinate courses of the menstruall issue, being drunke with wine, it easeth women which are too much grieved with hard and perillous travell in child bearing: being dropped into the eares it taketh away the paine: the smell of this oyle causeth a man to bee merry.

This oyle is singular good against the gravell and stonie in the Kidnies, and against the strangury, which is when one cannot pisse, but drop after drop, if yee use to drinke it in wine.

To

*To make Oyle of
Isoppe.*

This oyle is made as is aforesaid of Camomill. If ye use to eat this oyle either mixed with honey, or made into *Manus Christi* with Sugar, it will helpe those that haue obstructions or stoppings of the breast, with shortnesse of breath, it is also good against an old difficult and hard cough : yee must use this morning and evening for a certaine space.

This oyle being drunke with sirope of vineger, purgeth downe-ward tough and clammy flegme, and killeth and driveth forth wormes

wormes : it hath the like
vertue if yee eate the same
with figges.

*To make Oyle of Ra-
dish seed.*

TAKE the seed of Ra-
dish and stampe it
small, then take for every
pound of seed, two ounces
of good Wine, then stampe
it againe untill it be mixed,
then put it into a vessell of
Iron or Copper, and set it
over the fire, and stirre it
continually, untill it bee as
hot as you may suffer your
hand therein, and then put
it into a canvas bagge, and
preffe it forth, and thou shalt
haue both oyle and water,
the

the which you shall separate one from another.

This oyle causeth good digestion, and provoketh vrine, the which is stopped through wind and ventositiie: it dissolveth wind in the stomacke, and breaketh the gravell and stone in the bladder.

*To make Oyle of Mu-
stardseed.*

This oyle is made by impression as is said afore, and is excellent for those that haue the stone, and causeth them to avoid gravell: it provoketh womens sicknesses, if you anoint the body and reines, and within the necke of the Matrixe, and

and also take it inwardly, it dissolveth the paines of the side and mother, if you eate it with a little Sinamon and white Honey mixed together.

*To make Oyle of Cole-
wort seed.*

This oyle is made as is said afore, and of nature is hot and windy, and is vsed much of lecherous persons, because it maketh elevation of the yard, and causeth them to bee lusty, being vsed in meates it causeith good digestion: it preserveth armour from rusting a long time it is good against inflamations in

in all parts of the body, and is also good against wormes.

To make Oyle of Linseed.

THIS oyle is made in the aforesaid order, and is good against the plurisie: if yee giue thereof foure ounces to drinke, for it dissolveth the impostume presently, and so preserveth life. It is good against Emers in the fundament. This oyle of Linseed being distilled with Frankencense and waxe, is most excellent to dissolve all contusions. With this oyle they make vernish.

*To make Oyle of Saint
Iohns Waort or
Seed.*

His oyle is made of the seeds by impression, and is excellent to helpe wouds, because it defendeth them from alteration, and maturat-
tion, and will not suffer humours to run thither. It is also excellent against poison, and the pestilent fever, and all evill dispositions of the stomacke: it is good against the fluxe of the body and Enterods, and for all manner of scabs. It helpeth the rupture newly done, if you annoynct it therewith, and weare a trusse fit for the purpose, and let him keepe his

his bed, and walke as little as hee can for a certaine time: it helpeth against all manner of sores, as well old as new, and that it doth by his proper quality, for it is neither hot nor cold, but temperate.

To make Oyle of Quince seed.

TAKE the seed of Quinces and stampe them, then put them into a frying pan with a little wine, and stirre them well together, untill it bee so hot that you can scarce abide your hand therein, then put it into a canvas bag, and presse it out in a preffe, and thou shalt haue both oyle and water, the

the which thou shalt separate.

This oyle is excellent against all paines in the stomacke, and helpeth the digestion & dissolveth wind : It provoketh venrous acts. It is also good against Emerods and Fistulaes that come in the lower parts.

To make Oyle of Acornes.

This oyle is made as is aforesaid, and is very restrictive and driving, and helpeth those that are troubled with the fluxe, if yee drinke thereof a little and anoynt the belly therewhich : yo i shall note that this oyle is not to bee occupied much inwardly : this oyle is excellent to make Vernish

In this manner yee make
oyles out of all manner of
feeds.

To make Oyle of Tar-
tare by distilla-
tion.

Take white Tartare bea-
ten in pouder , foure
pound , and put it into a
strong vessell of stone well
luted , with a head and re-
ceiver , and give it first a
small fire , and then increase
it according to art , and at the
last give it extreame fire un-
till all the moisture be come
forth , then put the liquor
into a glasse , and distill it in
Bulnes , and the oyle will
resaine in the botome :
the which thou shal distill
or

or rectifie in sand, and then
the oyle will haue the
colour of gold.

It is most excellent to
cure ulcers caused of the
poxe : for it taketh away
their malice in such order,
that it can hurt no more :
being dranke with wine, it
breaketh the stone in the
raines and bladder, it provo-
keth vrine, it purgeth ul-
cers.

*Another way to make
Oyle of Tar-
tare.*

Take Tartare and stamp
it small, and then put it
in a new earthen pot unglae-
ed, and set it in a potters
furnace, or furnace of rever-
beration

beration untill it bee white, then lay it upon a smooth stone in a moist place, and it will turne into oyle : the which is corrosive : but one part thereof mixed with ten parts of pure rectified *Aqua vite*, healeth ulcers quickly, if yee touch them therewith : it maketh the face faire : if yee wash the haire therewith it maketh it yellow : it taketh out blacke spots in linnen cloth, and fixeth the medicines alchimicall, with divers other vertues, the which I will leaue untill another time.

To make Oyle of a
Harts horne.

YEE shall take a Harts
horne in the moneth of
August, and file it to pow-
der, then boyle it in water
untill it be sufficient, then
draw away the water in
Balneo, and take that which
remaineth in the bottome,
and put it in a glasse with
little pieces of tiles, and di-
still it, and thou shalt have
a faire oyle, the which ser-
veth for sundry purposes.

To distill Oyle of a mans
Excrements.

Take the doung of a
young sanguine child
or man, as much as you will,
and distill it twice in a Lim-
becke of glasse. This hel-
peth the Canker, and mollifi-
fierh Fistulaes : comfor-
teth those that are troubled
with Allopecia.

To make Oyle of the
Skull of a man.

Take the skull of a man
that was never buried,
and beate it into powder,
then distill away the flegme
with a gentle fire, and put it
on againe, and distill it ag'in,
and

and this you shall doe three times upon the feces, and at the last give it strong fire, untill the Oyle bee come foorth: the which yee shall separate by *Balneo*, and keep it close shut in a glasse. The dose is three graines, against the falling sickenesse. Yee shall understand, that there is also a salt to bee drawne forth of the feces, the which is of great vertue against the aforesaid diseases being drunke with wine, as is aforesaid.



FINIS.

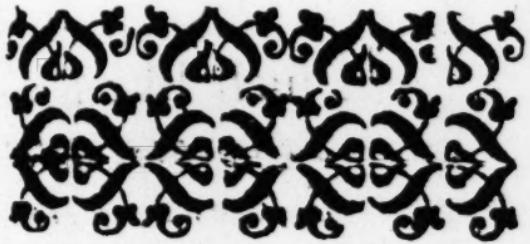
SECRETS
OF PHYSICK
AND PHILO.
SOPHIE.

The second Booke,

CONTAINING
The ordering and preparing of all Mettalls, Mineralls,
Allumes, Saltes, and such like,
for medicines both inwardly and outwardly, and for
divers other uses.



Printed at London by A. M. for
Will. Lugger, and are to be
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Tower-Hill. 1633.



To the Reader.

In this present Booke (welbeloved Reader) I have taken upon mee to set foorth, the true and worthy cunning of the distillation of Mineralles, that is, of those things which are found in the Mines, as all

manner of Salts, Allums, Vitrioll, Sulphur, Mercury, and such like Mettalles, as *Saturnus*, *Jupiter*, *Mars*, *Sol*, *Luna*, *Venus*. And how you shall get the liquor or moisture out of them. And all that which appertaineth to the health of man. The which I meane by the grace of God to set foorth in this Booke, with a number of Alchymistes preparations of the said things, the which worketh wonderfully in mans body: so that it seemeth to divers persons myraculous.

There-

Therfore (gentle Reader) peruse this Booke with discretion, and then if thou seest it stand to thy minde, set thy hand to the plough and be diligent in the worke, so that thou mayest know the proofe, and feele the ready commoditie there-of, for yee shall understand that there is no medicine in the world that can be found of so quicke operation as the Mineralls are, if they bee truely prepared and as I will shew you hereafter: but if they be not well prepared they

are very hurtfull, and not to bee allowed. Therefore looke that ye prepare them as I shall shew you, and then you shall wonder at their working.

And although the worthy science of *Alchimie* is come in such disdaine through lewd persons, that it seemeth lyes and fables, and no true science: Yet that ought not to hinder or derogate any thing to our purpose, as long as our matter is against the abuse of it, as for example:

The *Alchymistes* have wrought

wrought in this worke, to the intent they might have of Lead and Copper, Gold and Silver, or the meane to make them of all other simples or slight mettalles. But whether God hath given them that gift I know not: therefore I leave it to the Masters of that Arte. And albeit wee have scene many wonderfull things in that Arte: yet will I not affirme that it is possible to be done, for it seemeth vnreasonable, that a man in so short time should doe that thing the which nature

nature doth in many
yeares. And that men
should presume to doc
that which God doth
only himselfe, and not
any of his creatures.
Wee therefore will not
affirme it to bee true or
possible, nor yet will
wee deny it viterly or
condemne it as untrueth.
But wee will leave the
answer to those that take
it to be done.

But heere in this trea-
tise wee will set foorth
that which we have seen
and wrought, and proo-
ved, and are expert
therein: And although it
be

bee sprung out of the Arte of Alchymie, yet it is not to that intent, for it serveth not to transmут Mettalles, but it serveth to helpe those diseased both inwardly and outwardly, who of the common sort of Chirurgions are counted uncurable, and also given over of the Physicians. Those Patients shall be holpen through the hidden mysteries & heavenly secrets of this science.

And forasmuch as it is unpossible to prepare these things without the Arte of Alchymie: therefore

To the Reader.

fore we must praise this
art through our preparati-
ons above al other scien-
ces, that maketh for the
health of man, for they
prescrue a man only tou-
ched and afflicted with
slight wounds and grieves
on his body, and that
with much paine and
much adoe. But this
Arte giveth unto man his
health againe in short
time, and with smal paine
unto the patient, be he ne-
ver so desperately sicke,
and to mans thinking past
cure : for I have seene
myracles therein.

And insomuch that it
is

is all prepared with fire :
the meane man calleth it
Alchymia. Howbeit the
intent of the *Alchymist*
is farre from our intent.
But call it what you will,
it maketh not much mat-
ter of the name. For I
am sure there is nothing
in all Physicke that mini-
stretch cyther better or
readier helpe to cure
mans body, then this sci-
ence of preparing mettals
with fire rightly. I say
rightly prepared , not as
the unskilfull *Apotcaries*
have ordered them, or as
the unlearned Phyfitians
have occupied them, for
the

the *Apoticary* is no other then a servant in the kitchin (as I may terme him) and no master **Cooke**, so long as hee knoweth not these preparations, which I will shew you.

In like maner it is to be thought of the *Physitian* that hath no skill in these preparations. For wee have scene and prooved divers times, that the first vapour or smoake of any Herbe or Spice is the best that is therein, and yet our learned *Physitians* commaund it to be boyled untill halfe be confu-

consumed, &c. Then note if the best flie away in boyling, what strength can the Medicine have. Therefore I say that the Physitian without this Arte of preparation is little or nothing worth, although they take the patients money. For he goeth to worke blindly with a blinde leader, which is the Apoticky. But the Physitian that is expert in this Science, and doeth prepare his Medicines truely, hee is to be praysed above all other. For a man cannot buy with any money that

that which is got by long carefull travell. Therefore is the Arte of *Alchymie* worthy to be praised, and the *Alchymist* to bee praised also, although they attaine not to their first intention, yet they have opened the way through the which this excellent cunning of preparation was knowne and found, and through the which there are a number of wonderfull secrets opened, the which without this Arte were all unknown, to the great hinderance of the sicke and diseased persons.

Ther-

Therfore I wil not speak
against it , but hold it in
great estimation to our
intention, that is the help
of the sick and diseased
person , and to prepare
the Mineralles where-
with you may doe that
which cannot hee done
with any other Hearbs,
or simples, or splices And
heerewith will we finish
this preface, and write
of the names of the
simples, which
are occupi-
ed in this
Arte.



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*The names of the
Metalls, Simples,
or Medicines of
this Science.*

 Ere will I wel-
beloved Rea-
der, shew thee
for good will
that thing w^{ch}
many have sought with
their money and labour, and
yet could never finde it :
especially for that I will not
have this worthy Science
trod under feete. Therefore
we

wee will write first of the names of the Simples, and then of the names of the preparations, and what they are.

Sal Armoniacke, that is a salt so called, the which yee shall finde at the Apotaries.

Sal Gemme, is stone salt, found in the Myne as cleere as the glasse.

Sal Commune, is common salt that we eate.

Vitriolum, is greene coperas.

Calcantium, is yellow Coperas, a matter like Oker.

Alumen is Allum : but there are divers kind's.

Sulfur Vive, is the stone whereout the other *Sulfur*

is

is melted, and is greene of colour.

Antimonium is a certaine Minerall so called that yee shall finde at the Apotica- ries.

Carabæ that is yellow *Ambre* or *Sucinum*.

Tartarym, that is Argil or wine leefe.

Saturnus that is lead.

Jupiter that is tiane.

Mars that is yron.

Sol that is gold.

Luna that is silver.

Venus that is copper.

Mercurij that is quick-
silver.

The

*The names of the
preparations.*

Calcinatio that is to make any of these mettalles as it were lime, with great fire sometimes, and other sometime with small fire.

Solutio that is to dissolve and make as it were liquid like unto water, the hard or tough substance of any thing.

Sublimatio that is a driving up, or ascension of the metall by force of heate into the toppe of the Limbecke, so that it may hange in the top of the vefsell hard and dry.

Diffillatio that is to take away

away the moysture by the
heat of the fire.

Digestio that is to set the
matter in hot water or in
horse dung.

Fixatio that is to sub-
lime a matter, so long that
it will sublime no more, but
remaine fixt in the bot-
tome.

There are a number of
other preparations, but we
will leave them because we
have written sufficient for
our purpose already.

To prepare *Crocum martis*
and such like which are
prepared through
calcination.

Crocum Martis, or Crocum Veneris shall bee made in this manner: Take the limmall of yron, as much as you will, and washa it with faire water so long untill that the water run as cleare as it was put out, then put it in a glasse, and put thereon strong Vineger untill it bee covered, and let it stand so two or three dayes close shut: then poure off the Vineger and dry the limmall well, then put it into a new earthen pot with a cover, and lute it very well round

round about with lime and haire mixt together : then set it in a furnace of calcination eight dayes and eight nights , so that it may continually stand red hot , then take it foorth and grinde it on a stone , and if it grinde very smooth without any hard matter that yee can either see or feele , then it is calcined enough : but if yee feele any hard matter , put it into the furnace againe two or three dayes , and then grinde it againe , and this order ye shall use untill it bee fine as can be possible .

This *Crocum Martis* being so prepared , amongst all other medicines in the world , it is the most excellent that can bee found
G 2 against

against the bloody fluxe, gi-
ving it in this order. Take
conseilue of roses one ounce,
crocum Martis one scruple,
mixe them together, and
let the Patient eate it in the
morning, and fast thereon
two houres, and it will
helpe him although he had
had it never so long, or ne-
ver so sore. It is also gi-
ven aboue all other medi-
cines in the later end of a
dropsie, and also against the
fluxe of menstrue, and a-
gainst bleeding at the nose,
and all other fluxes. It hel-
peth those that spit blood:
it is excellent to stop the
fluxe in wounds, and to
helpe them and dry them,
if yee strew the powder
thereon, &c. Yee shall
make

make *Crocum Veneris* in the selfe same order aforesaid : but where yee tooke lim-
mall , yee shall take the
scales of copper : and yec
shall note, that this *Crocum*
Veneris is not to bee vsed in-
wardly, but onely outward-
ly.

*Of the preparation of
Alumes and Salts*

Take *sal Gemme*, or com-
mon salt , and set it in
a calcining furnace with a
small fire, untill it be red hot
the space of halfe an houre,
and that it crake no more,
then let it waxe cold and
beate it to powder and let it
melt , and let it stand till it
be cleare, then powre it in a
pot well nealed , and set it
on the fire , and let it boyle

till it be dry, and ye shall find the salt on the ground as white as snow, the which yee shall neale once more in the fire, and then it is prepared.

*The preparation of
Allum.*

Take Allum and calcine it in an open vessell till all his moysture bee gone, then make it red hot, and after a while put it into another pot with strong vinger, and set it on the fire and let it seeth dry, then set it on the fire againe till it bee red hot, and as white as snow, then keepe it to thy vse.

This

This is very excellent to dry up old sores if it bee mixt with hony, and taketh away dead flesh without payne, &c.

To calcine Vitrioll.

Take Vitrioll and beate it to powder, and put it into a new earthen pot that is unneiled, and set it in an oven somewhat warme till it be dry, then cover the pot close and lute it well, that no aire may come forth: then set it in a calcining furnace the space of two houres, so that it may alwaies bee as red as the coles, and then it will bee as red as blood, then grind it on a stone, and keep it to thy use.

There is no Corosive the which worketh like this *vitrioll* calcinated, for if yee mixe it with any Vnguent, and lay it on a ill Vlcer, it maketh an **Asker** the which in all corosives must be loosed with fat or butter: but this corosive needeth not, for yee must still lay more therein, and leaue the Asker in the sore, for the vertue of this *Vitrioll* is so great, that it causeth the flesh to grow under the Asker, and when the flesh is enough the Asker will fall off, and then yee shall need nothing but to skin it, the which is not commonly seene of other corosives: therefore I praise this for the best of all corosives.

To

To calcine Quicksilver.

TAKE *Aqua fortis* ȝ. ii.
Mercury ȝ. i. and put
them in a glasse, and set it
on the fire in a scarvell with
sand or ashes, till the *Mer-
cury* be dissolved, then put
it into an earthen pot well
glased, and set it on the fire
to boyle till it bee dry, and
stirre it alwayes with a
sticke that it may dry the
better, and when as it is wel
dryed, put it in an other
pot with a kever that is ve-
ry well glased within, then
lute it very wel that no aire
may come forth: but ye must
note that the pot must be top
full, then set it in a calcining
Furnace with a good fire

There is no Corosive the which worketh like this *vitrioll* calcinated, for if yee mixe it with any Vnguent, and lay it on a ill Ulcer, it maketh an Asker the which in all corosives must be loosed with fat or butter: but this corosive needeth not, for yee must still lay more therein, and leaue the Asker in the sore, for the vertue of this *Vitrioll* is so great, that it causeth the flesh to grow under the Asker, and when the flesh is enough the Asker will fall off, and then yee shall need nothing but to skin it, the which is not commonly seene of other corosives: therefore I praise this for the best of all corosives.

To calcine Quicksilver.

TAKE *Aqua fortis* ȝ. ii.
Mercury ȝ. i. and put
them in a glasse, and set it
on the fire in a scarvell with
sand or ashes, till the *Mer-
cury* be dissolved, then put
it into an earthen pot well
glased, and set it on the fire
to boyle till it bee dry, and
stirre it alwayes with a
sticke that it may dry the
better, and when as it is wel
dryed, put it in an other
pot with a kever that is ve-
ry well glased within, then
lute it very wel that no aire
may come forth: but ye must
note that the pot must be top
full, then set it in a calcining
Furnace with a good fire

G 5 foure

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ry well glased within, then
lute it very wel that no aire
may come forth: but ye must
note that the pot must be top
full, then set it in a calcining
Furnace with a good fire

four dayes & four nights, then grind it to small powder on a stone', and keepe it to thy use. For thou hast *Mercurie calcinated*, of the which wee have spoken much in our pearl of Chirurgerie.

This is excellent in all olde sores, although they be never so evill, for it cleanseth without paine and healeth them, that is, it clen-seth as long as it is needfull, and then it healeth, which is most strange to see: this eateth away all dead flesh, and preserveth that which is good and sound, and causeth the ulceration to heale in short space. Yee shall note that when wee speake of *Mercurie calcinated* or

preci-

precipitate in any place, yee
shall take this.

To calcine Tartare.

Take good *Tartare* that
is cleere and without
filth, and stamp it to pow-
der, then put it in a scravell
that never was occupied,
and set it in the calcining
furnace, so that it may stand
but even red hot, and there
let it remaine untill it be as
white as snow throughout,
then take it forth and keepe
it in a glasse close shut, untill
you reade more how that
ye shall make this Oyle.

To

To calcine Tinne or
Lead.

Take Tinne or Lead and melt it on the fire, and when it is molte set it very hot, then take an Iron Scummer and stirre it therewith so long, till it come to ashes, then take that ashes and wash it so long till that the water runneth cleare off as yee put it on, then dry it in a calcining Furnace till that it smoke no more, then put it into another new pot with a cover, that is unglased, and lute it very well, then set it in the calcining Furnace againe one whole

whole day with a good fire, then take it forth and yee shall find a Calxe in manner white, but somewhat inclining to yellow. The Tinne yee shall calcine in the selfe same manner as yee did the Lead, but when yee burne it to ashes yee must giue it great fire, but in calcining it shall not need greater fire then it was for thy Lead, and so keepe your fire untill it be as white as snow, and then it is prepared to make his Oyle as wee will shew you hereafter.

To

To Calcine
Silver.

TAKE Silver and dissolve it in *Aqua fortis*, then cast a peece of Copper into the glasse where the water is with the silver, and straitwaies powre theron a good quantity of raine water, and then the silver will fall to the bottom in a Calxe: then let it stand so one night, or as long as ye will, and then powre away the cleere water, and dry the Calx on the fire, then wash that with warme water so long that it have no bitter taste of the *Aqua fortis*, and when ye have so done, ye shall take common salt prepared as I have

have shewed you before, and lay it in a Crucible the thicknesse of a straw, and then lay thereon your Calx of Silver, and cover it with the same salt againe, then lute your Crucible with a cover that no ayre may come foorth, then set it in a calcining furnace with a reasonable fire sixe houres long, then take it forth and put thereon faire water, and let it seeth two or three Pater Nosters, and then the salt will seeth away, and the Calx will remaine sweet, which ye may proove upon the tongue: but if it be not sweet, wash it againe till it be sweet, and then keepe it in a glasse, for it is prepared to make his Oyle.

To

To calcine Gold.

Take gold and *Mercury*, and make thereof amalgamie as the Goldsmithes doe use to gild their silver Plate : the which is made thus.

Take twelue parts of *Mercury*, and one part of gold, the which yee shall beate into very thin plates, and then cut it in as small peeces as yee can, then take a Crubible and put therein the *Mercury*, and set it on the fire till it beginne to smoke, then put thereto the gold and take it from the fire, and stirre it together so long till that yee may see no more gold; then set it

it on the fire againe, and stir
it so long that the *Mercury*
be flowne all away, and then
yee shall find your gold in
the Crusible like sand, then
take that and put thereto as
much prepared salt, and
grind them together on a
stone as small as is possible,
then put it in a glasse, and
wash it with warme water
so long till that yee see the
Calxe faire and yellow and
sweet upon the tongue, so
that it taste nothing of salt-
nesse, then it is prepared:
and herewith will wee
make an end of *Calcination*,
and write of *Sublimation*.

To

To sublime Quick-silver.

Take *Mercury* and wash it with *Vineger* and salt a pretty while, then put thereon very hot water and wash it therewith, till that the water runne as cleare off as ye will put it on, then dry it with a cloth and grinde it with *vineger* & salt againe, and wash it with warme water as ye did afore: this grinding and washing ye shall use till that the *Mercury* be no more blacke, and that it be as cleare as a glasse, then take of that *Mercury* one pound, *Salt* prepared two pound, *Sall Armoniack* sublimed as I will shew here-

hereafter one pound, grinde these saltes together with the *Mercury*, so long till that the *Mercury* cannot be perceived: then put all the substance in a subliming vefsell with his cover, the which hath a hole in the top: as I will shew thee hereafter in the next booke, if God permit me life. Then set it in a calcining furnace, and give it first a small fire till that the moyſture bee flowne out thorow the hole of the cover of the Sublimatory, the which yee shall know by this meanes: ye shall now and then holde a knife over the hole of the instrument, and then if the knife be wet there is moyſture in the vefsell, but when ye

yee see that the knife is still dry, stop the hole with a stopple of paper, and encrease the fire a little bigger, and let it stand so foure houres long, then encrease the fire yet bigger, and let it stand foure houres: then make the fire so hot that the bottome may be all red, and that continue sixe houres, but let not your fire flake, then let it waxe cold and take that which is sublimed, and grind it on a stone with two pound of salt prepared, and sublime it againe as yee did afore in all points, then let it waxe cold, and grind it againe with Salt prepared, and sublime it againe. This grinding and subliming yee shal

use

use untill the *Mercury* bee
as cleare as Christall, and as
white as Snow and then it
is prepared, then keepe it in
a glasse till that I write
more thereof.

To sublime Sulphare.

First before that yee will
sublime *Sulphur*, y^e must
prepare him thus.

Take *Sulphure* vive and
grind it to fine powder,
then searce it finely, then
put it in a pan with strong
vineger, and set it on the
fire, and let it seeth a whole
day and a night, but yee
must put thereto alwayes
more vineger as it con-
sumeth avvay, and still yee
must skum off the skim or
filth as fast as it riseth,
and vvhen it hath sodden
so

so in Vineger, ye shall seeth
it two daies in the Vrine of
young children, and alwayes
skum off the froth, and put
thereto more Vrine alwaies
as it consumeth. This seeth-
ing and skumming ye shall
continue untill there rise no
more froth, then put it in a
glasse, and wash it with
warme water till all the
stinke of the pisse be gone,
and that it remaine as white
as any Snow: then dry it wel
for it is well purged, then
take of that purged Sulphur
halfe a pound, Vitriall calci-
ned one pound grind these
very fine together, so that
the *Sulfure* cannot be scene,
then put them in a subli-
ming vessell, and set it in
the furnace, and give it first

a small fire till the moisture be gone, the which ye shall know with a knife as I shewed you afore: then stop the hole and increase the fire a little, and so keepe it sixe houres, then let it waxe cold and take that which is sublimed, and grind it vwith fresh *Vitrioll* and sublime it againe as ye did afore: this subliming and grinding vwith fresh *Vitrioll*, ye shall use till that the *Sulfure* be as vwhite as Snow, & so cleere as a glasse, and then it is sublimed enough: therefore keepe it in a glasse close shut vwith Waxe, till that vve wright more thereof.

To

*To sublime Sal
Armoniacke.*

Take *Sal Armoniackli* and as much limall of Iron and grind them together on a stone, then put them in a subliming vessell, and seeth it in the furnace first with a small fire, and then increase it so that the bottome of the pot may be red hot, and so let it stand halfe a Summers day, then let it waxe cold and take that which is sublimed and grinde it on a stone, with as much salt prepared and sublime it againe: This grinding with new salt and subliming, ye shall use so long till that it bee sublimed as white

white as Snow and then it
is prepared: then keepe it
to sublime thy *Mercurie*
with.

*To sublime Copper, which
is a great secret.*

FIrst yee must calcine it
with *Sulphur* thus:

Take plates of Copper
beaten as thin as is possible,
and cut them in little peeces
as bigge as a peny or there-
about, then take a crusible
and put thererin Brimstone
beaten a finger thicke, then
lay thereon a bed of these
plates and cover them with
Sulphur, & then lay another
bed and cover it with *Sul-
phur* againe, and this doe till

H the

the Crucible bee full, then set it in the calcining Furnace halfe a day long with a good fire, then let it waxe cold and grinde it upon a stone, and then put it into *Aqua fortis* & let it dissolve: and distill away the water and make the powder very dry, the which remaineth in the bottome of the glasse and grinde it on a stone with salt prepared: then put it in a subliming vessell, and set it in a Furnace, and giue first a small fire, and then giue it a very strong fire fourte and twenty houres: and then let it waxe cold, and in the vessell yee shall find a greene powder light and subtile, but nothing like the Copper, the which yee had

had to sublime. Then keepe that in a glasse close shut with waxe, for there is no better medicine in the world then this for the Canker, the Wolfe, Fistulaes, and all such like sores, for this doth helpe them quickly: and when yee will occupy it in such sores, yee must straw it thereon, and lay upon it a wound plaister: of the which I haue written a number in my pearle of Chirurgery, and it shall heale them how sore soever they be.

*To sublime Lead and
Tinne.*

These two are sublimed with lesse labour then the Copper : nevertheless when ye shal sublime them, goe to worke as thou didst with Copper, saving that ye may not calcine them with *Sulfur*, but as I haue shewed you afore. And when it is so calcined yee shall dissolve them in this strong water following : and when it is dissolved distill the water away till it remaine dry : then dissolve it againe, and distill the water away againe, so that it remaine scant dry : then take that, and put thereto twise so much

much salt prepared and sub-lime them together with a strong fire, and yee shall find a white powder sublimed in the top, the which serveth to the same use that the copper serveth for: that is in all foule Ulcerations and filthy sores, &c.

*How to make the said Aqua
fortis to dissolve Lead
and Tinne.*

Take salt Peter, Vitrioll Roman and *Sal Armoniack*, of each one pound, beate them well together and put them in a glasse, the which is very well luted: then set on the head with a great receiver, and lute the
H 3 joynts

joynts well that no ayre
may come forth, then giue
it a very small fire twelue
houres long, and then en-
crease it according to Art:
but take good heed that
yee bee not rash with your
fire at the first, lest that all
the glasses fly in peeces:
then kkeepe it to thy use,
and when yee will dissolve
your Lead, yee must take for
every pound of Lead, two
pound of water, and dissolve
it cold, for otherwise it
would blow the glasse in
peeces.

*To make Oyle of Sulphure,
the which is a great
secret.*

THIS oyle is made in this manner. First yee shall haue a bell of earth, or a head of glasse like the common Stils of Tin, the which yee shall hang up by a string: then take a plate of Iron of a finger thicke, and two fingers broade, and make it red hot in the fire, then lay it under the bell or head, and cast thereon Brimstone, & let it burne, so that the fume may go within the bell, and this yee shall continue possible a whole day, afore that one drop wil fal: but when ye see it drop,

then continue till yee haue
oyle enough, and then hast
thou a great treasure, the
which keepe in a glasse, for
it will helpe the poxe and
all outward sores and ulce-
rations. And also stincking
and filthy sores, the which
will not bee holpe. It is also
excellent against the Rose,
and against the pestilence,
the which yee must use in
this manner. Take water of
Sorell, of Roses, of *Cardus*
Benedictus of each ξ . i. oyle
of Sulfer \mathcal{V} .i. mixe them to-
gether, and giue it the pati-
ent as soone as he feeleth
himselfe sicke, and lay him
downe to sweat one houre,
and let him not stirre that
he may sweat the better,
then dry him well with
warme

warme clothes, and let him rest two houres, and then if hee haue list to eate, let him haue a cullus made of a Hen in this order. Yee shall boyle the Henne or chicken so long, that the flesh fall from the bones, then stampe the bones and all, and straine it with the said broth, then put thereto a good deale of Sugar, and a little Wine, and let the patient eate it with a very little bread: and then two houres after, yee shall give him the aforesaid receipt with Oyle, and let him sweat thereon two houres, as is said afore, and this yee shall doe the next day once, and by the Grace of God the Pestilence shall not hurt him. But when yee

will occupy it to the Poxe, or any other filthy sores, yee shall giue it with water of Hops, of Cicorie, of **Germander**, of eche ξ . i. water of Fumetoric ξ . ii. Oyle of Sulphure \mathcal{I} . i. these yee shall mixe together, and let the Patient drinke it at seven a clock in the morning, and let him sweat thereon two houres: then dry him with warme clothes, and then at night yee shall giue him that portion in manner as yee did before, and let him sweat thereon other two houres: and this order yee shall use till that they be whole, the which will be in very short time, so that it shall seeme miraculous, for his sores will

will presently be healed, although they were never so evill.

Against the Rose ye shall take the water of Sorell, of Purcelene, and put thereto 2.i. of oyle of Brimstone, and let the Patient drinke it, and lye downe to sweat thereon, and in one day hee shall be holpe, although hee had it a long time.

*To make Oyle of Vi-
trioll.*

First yee must haue an earthen pot, the which holdeth about a gallon, and must be about a foot, or fourteen inches high, the ye must haue a head of glasse, the which

which commeth just over the pit, then take vitrioll and put it in the pot, and then set on the head, with a great receiver, and lute the joynts well, then giue it small fire, as I haue shewed you afore in the making of strong water, and when yec see that it will drop no more, then encrease the fire a little, and so keepe it till it drop no more, then take away the receiver, and pource out the water, and set it to againe, and lute it fast, then encrease thy fire by little and little, till that the fumes come forth: then keepe it bigger and bigger, so that the pot may stand as hot as the coales, and so keepe it untill that the head and

and receiver waxe cleare againe, but in any wise slacke not thy fire: for I haue seene fire kept a whole day, after that the water was taken away, and never a drop fell into the receiver, but at the last it came apace, therefore leaue not till it be done. Then keepe this oyle very close in a glasse, that the spirits fly not away, for when it hath lost his spirits, it is good for nothing, but to corrode and eate away dead flesh. But when this oyle hath his spirits, there is no better medicine in the world, against the falling sickenesse and Apoplexia being vsed thus: Take *Aqua vita* perfectly rectified, without fleme one pint,
Oyle

Oyle of *Vitrioll* one spoonfull, mixe them and let the Patient drinke thereof every morning one spoonfull, and he shall bee holpen, although hee haue had it ten yearees, and fell every houre: and for *Apoplexia* yee shall giue it in the said order. But if hee cannot drinke it so, yee shall giue it as yee thinke good, so as he haue it in his body, and presently he shall mend, although he had it a long time, and were lame over all his body. It is also excellēt good against all hot fevers in the summer, for it helpes them in one day, as I haue proved divers times my selfe, and yee shall gine it in this order. Take bourage water

as

as much as yee will, and put thereto so much of this oyle, till it bee sowre like veriuice, and thereof let the Patient drinke as much as he will, and then yee shall see the Patient holpe, and his thirst shall slake, and also his heate. This oyle is also good against all foule & old sores, & to take away their stinke, if yee doe mixe it with water of Egremony, till it bee very sowre, and then wash the sore therewith. If ye mixe more oyle with the said water, untill it be as sowre as vineger, it takes away warts if ye wash them therewith, and causeth them to fall out without paine. It helps all scabs if ye wash them therewith, mixt with

with Egremony water as is
aforesaid. If yee mixe it
with bourage water, bu-
glosse water, and mellise
water, it helps the beating
of the heart, which hath
continued a long time.

*To make water of Mercury,
which Parafelsus writeth
of in his booke of
Chirurgery.*

TAKE Mercurie that is sub-
limed, as I haue shewed
you afore, and put it in a
glasse, and set it in a furnace,
and giue such a temperate
fire, as you may hold your
hand over it a *Paster noster*
while, and that degree of
fire

fire yee shall keepe, the space of sixe weekes, but booke that yec encrease not the fire, nor yet diminish it: then take that Mercury and grind it fine, and poure it into a bagge, like unto an Ipocrasse bagge, and hang it in a moist place, and set a glasse under it, and the Mercury will turne into water, which keepe well: and when thou wilt occupy that water, thou shalt wet a linnen cloath thererin, and lay it on such kind of sores, as will not bee holpe by no other kind of meanes: for it will take away their corosives, and cause them to heale, althoagh they were never so ill. And moreover, because that thou shalt know

know wherefore it serveth, yee shall note that it is good against all Cankers, Fistulaes, the wolfe, and such like, for it helpeth them al, though they were never so evill, as *Paraselsus* writes in his great Surgery in the chapter of the Canker, and such like.

*To make water of sal
Armoniake.*

Take *Sal Armoniake* that is sublimed seven times, and grinde it to powder, then put it into a glasse, that hath a hole in the botteme on the one side, and then set that glasse in another

ther, and set them in a moist cellar, and then the *Sal Armoniacke* will dissolue into water, and runne into the neather glasse, the which yee shall keepe close: in the aforesaid manner yee may make water of Allum, the which is excellent to dry up all filthy wounds, &c.

*The order to fixe all
things that are
flying.*

TO fixe any thing, is to be understood thus. Ye shall sublime it so often, as it will sublime no more, but it will lie in the fire, so as the fire cannot consume it, and when

when ye will fixe any thing, as Sulphur, Quickeſilver, or Arſnicke, or ſuch like, yee ſhall doe it in this order: yee ſhall take Mercurie ſublimed, or Sulphur ſublimed, or Arſenicke, or ſuch like, and put it into a ſubliming glaſſe, which I will ſhew you divers Paternes, in the next booke (God willing) and ſet it in a Furnace with a ſmall fire, and then encrease it according to Art, the ſpace of a whole day, and then at Evening yee ſhall turne the glaſſe and let it ſublime up into the other end: and this order yee ſhall uſe with ſubliming, from one end unto another, till that it will ſublime no more: the which yee ſhall proue

proue in this manner. Yee shall take a little thereof and lay it on a red hot coale, and look whether it smoke or no, for if it smoke it is not fixt, but if it smoke not it is fixt: but to know the very truth, yee shall take thereof and grinde it to powder, and then put it into a Crucible, and giue it as great a fire as though yee would melt Copper, and then if yee see there commeth no smoake from it, it is fixt: but if it smoake away, yee shall put it into anew subliming glasse, and sublime it againe, then keep it to thy use, till I write more thereof: for when you haue your spirits fixt, yee haue a great treasure, not

nor to be bought with money, and principally of Sulphure fixt, for therewith ye may doe what yee list, for there can no sicknesse come unto mans body, but it may bee holpe therewith. Also *Mercury* being fixt, is such an excellent medicine against the poxe, that the like cannot bee found in the world. But yee shall note, that it must not be occupied alone, but with other things which I will shew you in an other place. The Arsenicke and the *Sal Armoniacke* may not bee occupied in any wise inwardly, but onely outwardly, as yee shall heare hereafter, and especially of the salt of Arsenicke.

*To make Oyle of An-
timonicie.*

IF you will make this
oyle, yee must looke di-
ligently to your fire, lest ye
spoyle all: then take a re-
tort of glasse, and lute it
very well, and put therein
three pounds of *Antimo-
nicie*, and three pounds of
Sal gemme calcined, beaten
together, then encrease your
fire according to Art, three
dayes and three nights, and
lute thy receiver very well,
which must bee of the
quantity of five or sixe
gallons, or more, the
greater the better, and then
thou shalt haue an oyle as
red as blood, which is not

to

to bee sold or bought for money: for it helpeth the Canker, the Wolfe, *Noli me tangere*, and Fistulaes, if yee annoyn্ত them therewith: first the dead flesh will fall out without paine, and then it will heale, how sore soever it bee, although it were forty yeares old.

In summa. It is a most excellent oyle against all sores and venemous Ulcers, for if yee annoyn্ত them three times therewith, it helpes them, although they were so venomous as they did eat a hand broad in one night, as is divers times seene of the Wolfe, and such like ulcerations, that eare so, as it seemes a dogge had bitten out a greate peece.

These

These and all other ulcerations, which will not bee holpe by any meanes, yee shall helpe them with this oyle in short space, so as shall seeme marvellous to behold.

*How yee may draw forth Salt
out of all mettalles and first
out of Gold, which is
called Sal sapien-
tium.*

First if you will make salt of Gold, you shall take gold filed into powder, and dissolve it in the afore written strong water, and when it is dissolved, yee shall boyle away the water,
I till

till it remaine dry, then thou shalt put thereon faire water, and let it seeth therewith three or foure houres long, and then poure it away, and put more thereon and let it seeth againe, and then poure it off againe: this pouring on and off yee shall use till the water haue no taste of the strong wa-
ter, but is sweet: and when it is so, give it great fire that it may dry well, then put it in a glasse and set it in a cal-
cining Furnace, and there it shal calcine a whole moneth long, so that it remaine al-
wayes red hot and at one degree of fire, then take and grinde it on a stone, un-
till it be as fine as is possible: then poure thereon good distilled

distilled vineger, and lay a cover over the glasse, and let it seeth in *Balneo Mariae* a whole day long, putting thereto alwayes fresh vineger: then poure off that vineger into a glasse and put thereon more, and boyle it a whole day as ye did afore, and this yee shall doe three times: then take that vineger that yee poured off and distill it by *Balneo Mariae* till it remaine dry, and in the bottome yee shall find a salt as white as snow, which yee shall take and put thereon more vineger, and set it in the *Balneo Mariae* that it may boyle the space of two houres, then let it settle a whole day, and then poure off that which is cleare, and

then if there remaine any thing in the bottome it is not enough prepared: then shall yee dissolute it in vineger againe, and distill the vineger againe as I haue shewed you, and yee shall find a whiter salt in the bottome of the glasse, which ye shall put in vineger againe, and let that boyle in *Balneo Mariae* two houres, as I haue afore shewed you, and then let it stand and settle, and then poure off the clearer part, and distill it in *Balneo Mariae*, and the salt will remaine in the bottome as white as snow. But if there remaine any in the other glasse yee shall not doe as I haue shewed you, till it bee all dissolved.

Then

Then dissolve that salt in
raine water three or foure
times, and looke whether
there remaine any salt in the
bottome undissolved, and if
there remaine none, it is
well prepared, or else not,
and it is called *Sal philosophorum*, or *sapientia*, and
when it is dissolved into
cleare water, that the salt
may remaine very dry in
the bottome, the which ye
shall keepe in a glasse close
there, for it is a most excel-
lent medicine against all di-
seases of the body, for it
will leaue nothing in a mans
body that shall hurt him,
but it doth driue it forth by
sweat, and maketh the Pa-
tient as sound and whole as
ever he was in all his life. It

helpeth all outward sores, as the Canker, the Wolfe, Fistulaes, and such like.

This being taken inwardly doth helpe those outward diseases most wonderfull: for it helpeth them in three or foure dayes, and when yee will occupy it against such diseases, yee shall use it in this manner.

Yee shall take a Viall full of wine, and put therein two or three graines of that salt, for it is sufficient for any sicke person, for any kind of diseases, then stop that Viall and set it in warme water, untill the salt be dissolved, then giue the sicke person thereof to drinke warme, and lay him downe to sweat, for it will cause

cause him to sweat wonderfully, therefore keepe him from the cold in any wise, for that sweat will bring him to health againe, although he were a Leaper, so that it come not by nature of his mother, for if it come by kind, there is no helpe that I doe know, yet nevertheless this medicine can not hurt, nor yet it cannot helpe him. But other sicknesses, although they were never so evill or sore, it will helpe them. It helps the Pestilence miraculously in one day, and likewise the poxe in short time, giving it as is aforesaid in wine, and lay thereon and sweat, and then dry away the sweat with warme cloaths, and

when thou wilt helpe any outward sore, thou shalt lay thereon a wound plaister, and let him drinke the said salt with wine morning and evening, as is said afore, and in short space they shall be holpen,

*The order to distill vineger
to make the afore-
said salts.*

Take good strong re-nish wine vineger, and distill it in a Limbecke of glasse, and giue it first a small fire till halfe be distilled, then take it away, for it is nothing worth to our worke, then taste it on thy tongue

tongue whether it be sharpe or no, if it bee not sharpe, it is not good: if not, keepe that small fire till the li- quor come forth sowre: yee shall note that the worst of the vineger di- stilleth first, then distill that which is last with a rea- sonable fire till it bee almost distilled, but yee may not distill it all quire out, lest it should stinke of the fire, and waxe red, for then will it not serue our purpose. Moreover yee shall note that it may not drop faster, but that a man may say a *Pater noster* betwecne.

*To draw forth the salt
of Arsnicke.*

THe salt of Arsenicke is a marvellous salt, but it is sharpe and corosive, and the order to make it is thus.

Take Arsnicke &c i. which is fixed, and dissolve it in *Aqua fortis* made of salt Peter and Allum, and when it is dissolved put thereon raine water, till it suncke to the bottome, and when it is suncke to the bottome let it stand to settle, then pour off that part which is clear, and put on more fresh water, and let it seeth, and then

let

let it settle and poure off the water againe, and then poure on more : and this order yee shall use untill the water come off as sweet as yee put it on, then calcine it sixe dayes and sixe nights, then poure thereon distilled vineger and seeth it in *Balneo Mariae* to dissolve, and at night let it settle and waxe cleare : then poure off that which is cleare and put on more, and let it stand a day to dissolve as I said afore, and then let it waxe cleare, and then poure off the cleare parts. This yee must doe three times as is said of gold, and then dry it very well, and put thereon faire raine water till it be dissolved, and when it is dissolved

dissolved yee shall make no more fire under it, but let it waxe cold, and then poure the cleare parts off and distill it in *Balneo Mariae* untill it be dry: and then you shall find your salt in the ground as white as the snow: which is most excellent against the Canker, the Wolfe, and such like as commeth of wounds, &c. Yee shall helpe them thus. Take of this salt 3. j. and put thereto 5. j. of *Vnguentum fuscum*, and therewith dressle the sores, and they will heale in short time, though they were never so old: and therefore if thou wilt understand wherefore it serues: looke in my pearle of Chirurgery, and alſc

also in the Chirurgery of
Parasitus.

*To make Oyle of Mettals,
and first of Lead and
Tinne.*

IF you will make oyle of these two Mettals, yee must first calcine them, as I haue shewed you, and then dissolute them in the aforesaid strong water, and when they bee dissolved let them stand till it bee as cleare as a glasse, then distill away the water by a Limbecke till it remaine dry, and when it is dry, put thereon good distilled vineger, and set it in *Balneo Mariae* to dissolve a whole

whole day , and let it boyle, and then let it waxe cold and settle , then poure off that part which is cleare and distill it in an other glasse, and when your matter is dry, put thereon other distilled vineger , and let it feeth so long untill it bee dissolved , then distill away the vineger , and then put on more vineger : this dissolving and distilling yee shall use so long untill the matter remaine in the botome like oyle , then put it forth whilst it is yet warme, for when it is cold it is so tough as yee cannot get it from the glasse : This oyle so made is most excellent , for it helpes wounds and sores in very short time :

time : and moreover, there is no oyle amongst all the secrets of Phisicke or Surgery that heales a wound sooner then this oyle doth, for it helpes them in foure and twenty houres , so as there bee no bones broke or cut, &c. There is an other manner of making of this oyle which is better, wherof wee will not write in this place.

*To make Oyle of Copper,
and of Crocum Mar-
tis, or Iron.*

THese mettalles yee must first calcine, and then dissolute them in strong wa-
ter,

ter, then put thereon raine water till the metall sincke to the bottome, then put to so much raine water till it haue no taste of the strong water, then dry it well and put thereon distilled Vineger, and set it in *Balneo* to dissolue, then distill away the Vineger till it remaine dry, then put thereon fresh Vineger, and distill that away till that the matter remaine dry: and this order yee shall use till that the matter remaine moist in the bottome like oyle. This oyle is of like vertue as the other, and therefore we will write no more thereof in this place.

To

To make Oyle of Quicke-
silver.

If thou wilt make this Oyle, yee must haue *Mercury* fixt or else it will not serue for our use: therefore take that which is fixt and put it in strong water, and set it in *Balneo* to dissolue, and set thereon a head, and when it is dissolved let it settle, and then poure off that part which is cleare, and distill it in *Balneo Mariae*, and your *Mercury* will remaine in the bottome, then put thereon raine water, and wash it so long that the water haue no taste of the strong water, but remaine

remaine as sweet as yee put it on : then put thereon distilled vineger , and set it in *Balnoo Maria* a whole day till it be dissolved, then distill the vineger away, and put thereon fresh, and set it in *Balneo Maria* againe to dissolve , and then distill it away againe : and this order yee shall use till that it remaine like an oyle in the bottome, then take it forth and keepe it in a glasse close shut , lest it should loose his strength. This oyle is of as great operation in fresh wounds as the other aforesaid are : it is aboue all other against the Poxe to be vsed outwardly, for it helpeth all sores that come of the Poxe , if yee annoynt

annoynt the sores therewith and in the foresaid manner : Yee may make oyles of all Mettals , but they are not to be taken inwardly, and therefore I wil shew thee another order how you shall make oyles of all the Metals to use inwardly.

*To make Oyle of Gold , the
which is distilled through
the helme , and it is to
be used both inward-
ly and outward-
ly.*

IF thou wilt make oyle of gold , yee shall take his salt of the which we haue made

made mention afore, and put it into a glasse with a long neck, and mixe the glasse fast with hermes-sel, that is with a paire of gloing tongs as I will shew you hereafter : then yee shall set the said glasse in a calcining Furrace, with a fire so temperate as though it stood in the sun, and there yee shall let it stand eight dayes, and then increase the fire other 8. dayes, till that ye see it beg in to waxe yellow, and then keepe thy fire in that heate till that thou seest thy glasse all yellow, and then increase thy fire a little till that ye see it waxe a browner yellow : and when yee see that : yee shall keepe it in that heate eight dayes,

dayes, and then if yee see it
change no colour, increase
your fire a little more eight
dayes, and then yee shall see
it waxe red, and when it is
indifferent red, yee shall in-
crease your fire againe eight
dayes, till that yee see it a
brown red, then ye may giue
it a greater fire, for it is fixt,
& no fire can consume it: and
when ye haue kept it 8 daies
in such a great heate, ye shall
let it waxe cold, and if yee
will make this oyle, yee
shall grind it in fine pouder,
& put it into a stone pot, and
put theron distilled vineger,
& set it in *Balneo Mariae* to
dissolue 4. dayes long, then
let it settle & poure off the
cleare parts, and put theron
more vineger & stop the pot
very

very close, and set it againe other foure dayes in *Balneo Marie* to dissolute, and every day yee shall stirre it two or three times with a stick, then let it waxe cold and settle, and poure off the cleare parts, and then put thereon fresh vineger, and set it to dissolute againe, and let it stand and settle untill the fifth day in the morning, then let it waxe cold and settle, and then poure off the cleare parts, and if there remaine any thing in the pots bottome, cast it out, for it is not profitable for our worke, then wash the pot very cleane, and put therein the faid Vineger, that yee boyled afore, and distill it per *Balneo Marie* untill

untill it be dry, and yee shall
find the powder fairer then
it was afore, and then put
thereon fresh Vineger, and
set it to dissolue in *Balneo
Marie*, as is said afore.
And when it hath stood
four dayes, yee shall poure
it cleare off, and looke if
there remaine any feces or
powder in the bottome,
and if there be any you shall
poure it out, and make the
pot cleane, and put therein
the said Vineger which yee
pcured off, and distill it a-
way per *Balneo Marie*, un-
till that it remaine dry:
then put thereon fresh Vi-
neger, and dissolue it as I
haue shewed you, and then
poure off the Vineger and
distill it againe, and this yee
shall

shall use, untill you find no more sand in the bottome. But that it is all dissolved, and then it is prepared to make his oyle of, then distill that last vineger away *per Balneo Mariae*, untill that it be very dry, then put it into a glasse with a head and a great receiver, the which yee must lute together very well that no aire may come forth, then giue it small fire fourre houres long, and then encrease it a little stronger, and so keepe it other fourre houres, and then yee shall see certaine yellow fumes rise up into the head, then keepe thy fire in that degree, untill that thou seest the head waxe red, then increase your fire a little,

tle, untill that the head be as red as blood, then keepe thy fire in that state, untill thou seest the colour begin to flake. Then make thy fire greater, untill that the bottome of the vessell bee red, and then keepe it in that stay one houre, and then the head will seeme to bee full of Snow. Then make the fire as great as thou canst, untill the head waxe cleare againe as it was at the first. Then let it waxe cold, and thou shalt find an oyle in the receiver, the which is not to bee bought for any money: For because it helpeth all diseases in mans body, both inwardly and outwardly: although they bee never so evill, as

the Pestilence, the Poxe, the Wolfe, the Canker, Consumptions, the Dropsie, and the Leaper, if so bee that it came not by nature of the father and mother. And the order to take it is thus: Yee shall take a pot of wine and put therein 3.j. of this oyle, and giue the sicke thereof to drinke in the morning, and let him lie in his bed and sleepe, and then thou shalt see his wonders. And if so bee that the Patient be full of evill humors, and that hee shall need purging, it will cause nature to cast forth either by sweat, or vrine, or by vomite, or downward, as long as the Patient shall haue need, and then straight wayes amend and

and waxe stronger, then if he had eate a whole Capon: and then if the Patient doe purge no more by any of the said meanes aforesaid, yee shall giue it him but three dayes. For if he doe purge more then one day, it is a token that hee is full of corruption, as of the Leapry, and the Poxe, for those are so full of corruption, so that hee cannot bee holpe in one day by nature. Therefore yee shall giue it more then three dayes, that is thus to bee understood, yee shall giue it him so long that nature purgeth no more, and that yee may see that the Patient waxeth very strong, for this medicine worketh with the

helpe of nature a long tim
after, and therefore this me
dicine is pretious, and of too
quicke operation to giue to
any sicke person, where no
need is. But as for the
wolfe and the Canker, and
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shall understand, that there
is neede of no other helpe
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as is said before: and ye
shall lay upon the sore a
coole Leafe or Lint, and
you shall see great aboun
dance of foule and rotten
blood and such like come
forth: The which is scant
to bee beleived, and then
those holes or sores will in
carnat, and heale of them
selues without fault.

FINIS.



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